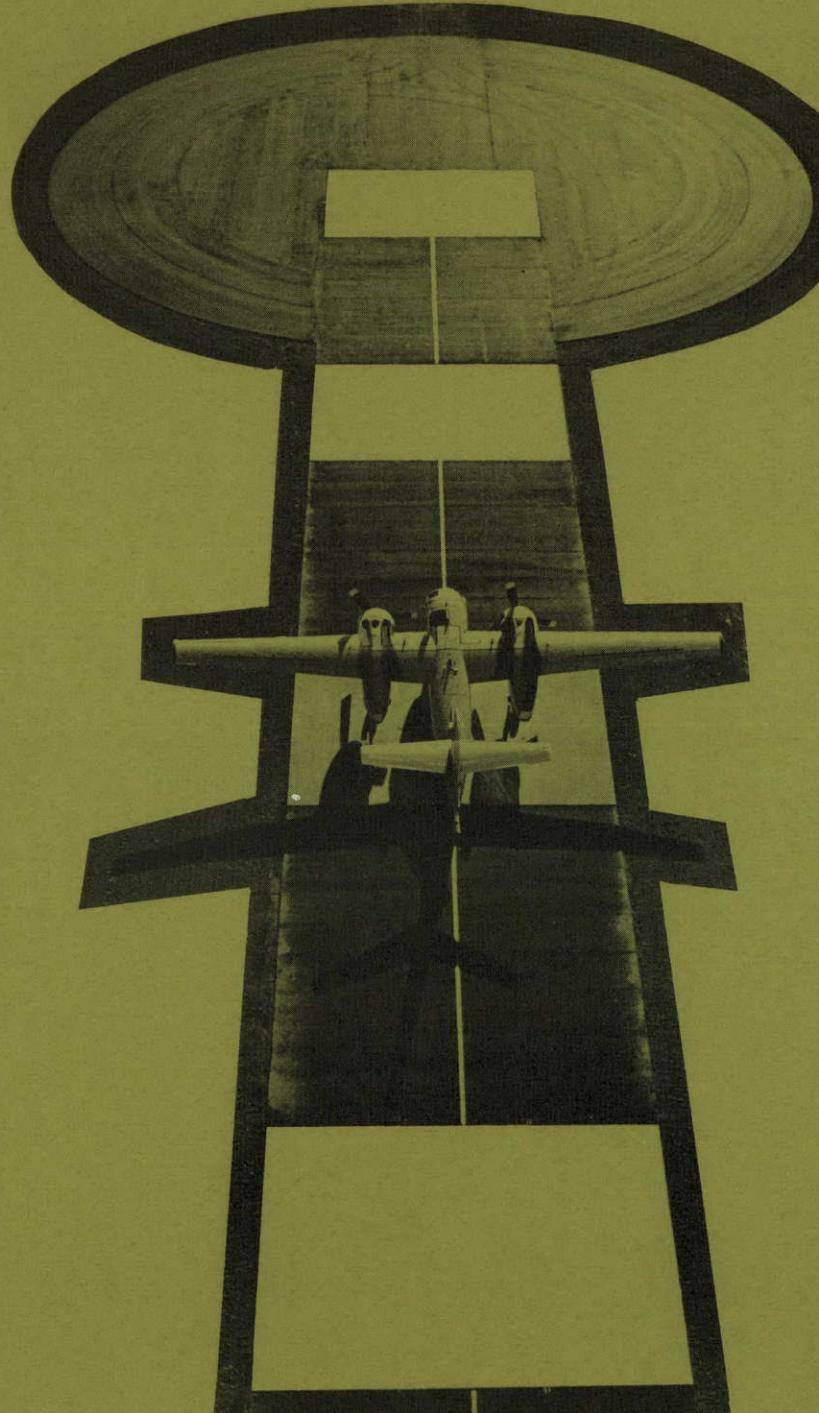


*Geology*  
GJBX-(78)-26 GEOLOGY

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## AERIAL GAMMA RAY AND MAGNETIC SURVEY

GREEN BAY QUADRANGLE, WISCONSIN

FINAL REPORT  
VOLUME II

Prepared by:  
  
geoMetrics  
Sunnyvale, California  
April 1978

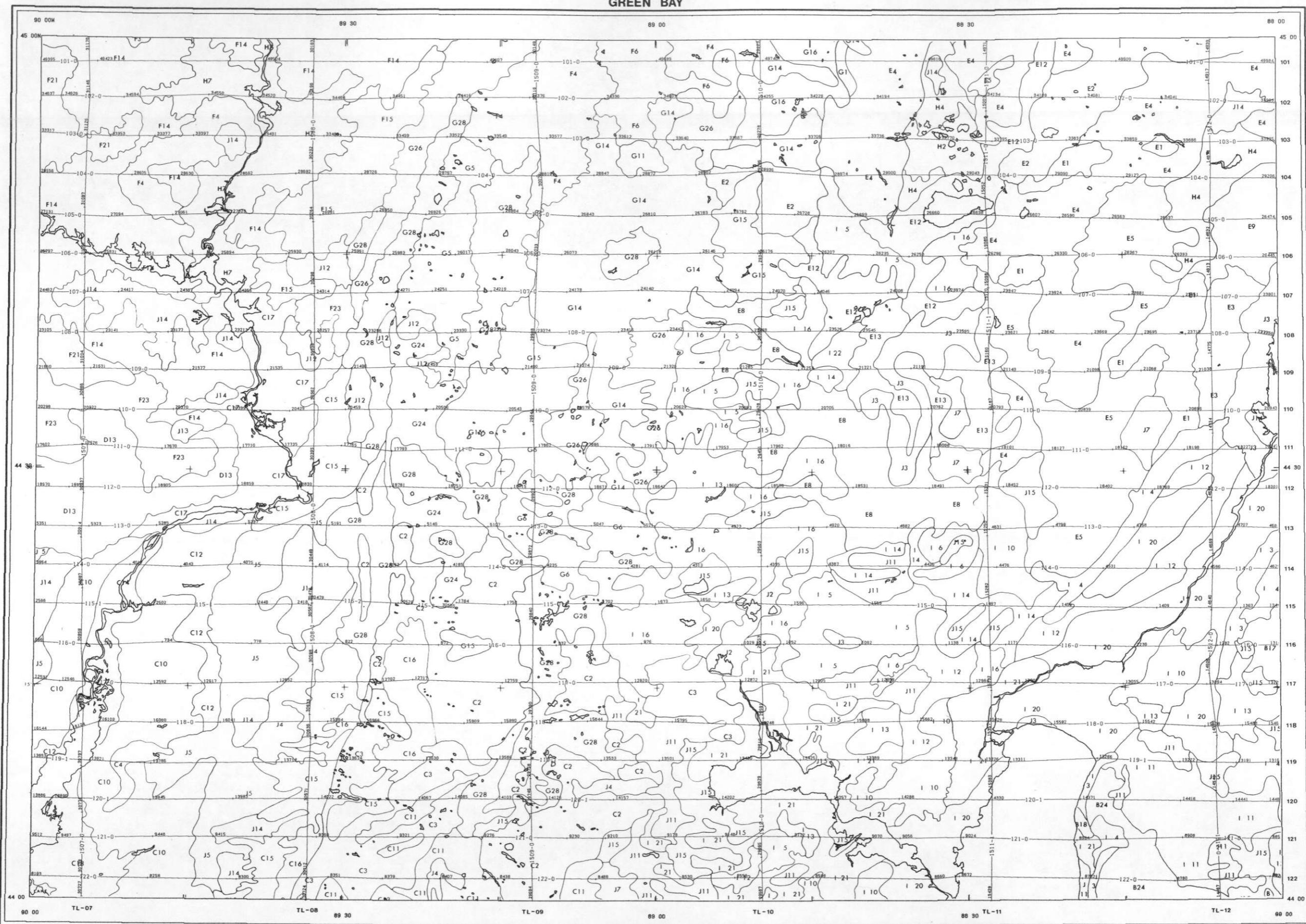
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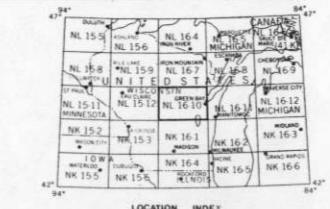
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## GREEN BAY



SURVEY AND  
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## FLIGHT PATH RECOVERY

NORTHERN WISCONSIN/MICHIGAN AREAS

U. S. DEPARTMENT OF ENERGY

## EXPLANATION\*

### A SOILS OF THE SOUTHWESTERN RIDGES AND VALLEYS

GENTLY ROLLING TO VERY STEEP SOILS ON LIMESTONE RIDGES OR ON QUARTZITE UPLANDS

- A5 Fayette, Palsgrove, Dubuque silt loam; steep rocky land
- A6 Palsgrove, Dubuque and Fayette silt loam; steep rocky land
- A9 Dubuque and Palsgrove silt loam; steep rocky land

NEARLY LEVEL TO SLOPING SOILS ON STREAM TERRACES

- A11 Richwood, Toddville and Bertrand silt loam
- A12 Bertrand, Curran and Arenzville silt loam; Dakota and Meridian loams

### B SOILS OF THE SOUTHEASTERN UPLAND

ROLLING TO UNDULATING SOILS OF GLACIATED UPLANDS

- B17 Theresa, Onaway, Fox and Salter silt loam and loams

GENTLY UNDULATING TO ROLLING SOILS OF GLACIATED UPLANDS

- B24 Theresa, Hochheim and Nenno silt loam

### C SOILS OF THE CENTRAL SANDY UPLANDS AND PLAINS

ROLLING, HILLY, UNDULATING AND NEARLY LEVEL SOILS OF UPLANDS AND PLAINS

- C2 Mecan and Wyocena loamy sand and sandy loam; Plainfield and Gotham loamy sand and sand
- C3 Plainfield, Gotham and Wyocena loamy sand

NEARLY LEVEL AND UNDULATING SOILS OF PLAINS WITH INCLUDED HILLY AND STEEP OUTLIERS OF SANDSTONE

- C4 Boone and Plainfield sand; Au Gres and Nekoosa loamy sand; and peat soils

NEARLY LEVEL AND GENTLY UNDULATING SOILS OF STREAM TERRACES AND LONG NARROW OUTWASH PLAINS

- C5 Sparta, Plainfield and Gotham loamy sand and sand
- C6 Plainfield, Sparta and Gotham loamy sand and sand
- C7 Meridian loams; Plainfield and Sparta loamy sand and sand; and Shiffer loams
- C8 Sparta loamy sand; Dakota and Meridian sandy loam
- C9 Dakota, Onamia, Meridian and Burkhardt loams

NEARLY LEVEL AND UNDULATING SOILS OF BROAD OUTWASH PLAINS

- C10 Plainfield, Kellner and Newton sand and loamy sand; peat and muck soils
- C11 Plainfield loamy sand and sand; Gotham loamy fine sand
- C12 Nekoosa and Plainfield loamy sand and sand; Newton loamy sand and sandy loam; shallow peat and muck soils
- C14 Plainfield, Nekoosa and Newton loamy sand and sand
- C15 Plainfield, Richford and Kellner loamy sand; Dakota sandy loam
- C16 Dakota and Onamia sandy loam
- C17 Guenther, Dancy, Nekoosa and Newton loamy sand and sandy loam
- C18 Delton loamy sand; Alban loams; and Wyeville loamy sand

### D SOILS OF THE WESTERN SANDSTONE UPLANDS, VALLEY SLOPES AND PLAINS

STEEP TO ROLLING SOILS ON PARTIALLY DISSECTED UPLANDS UNDERLAIN BY SANDSTONE AND SOME LIMESTONE

- D1 Steep rocky land; Gale silt loam; Norden and Hixton loams; Fayette and Seaton silt loam

HILLY, ROLLING AND STEEP SOILS ON DISSECTED SANDSTONE UPLANDS

- D2 Norden, Gale and Fayette silt loam; Hixton loams
- D3 Gale, Norden and Fayette silt loam
- D4 Norden, Hixton and Northfield loams; and Boone sand
- D5 Hixton and Northfield loams; Gale silt loam; Boone sand
- D6 Boone sand; Northfield loams
- D7 Hixton and Arland loam and silt loam; Gale silt loam; and Norden loams

GENTLY ROLLING AND ROLLING SOILS ON SANDSTONE UPLANDS

- D8 Merrillan loamy sand; Boone sand; Northfield loams; Elm Lake loamy sand; Arland loams
- D9 Hixton loams; Gale silt loam; Northfield, Arland and Milaca loams
- D10 Hixton, Onamia and Chetek loams

NEARLY LEVEL AND UNDULATING SOILS ON SANDSTONE PLAINS

- D11 Elm Lake, Merrillan and Humbird loamy sand and sandy loam; Boone sand and Northfield loams
- D12 Merrillan, Elm Lake and Humbird loamy sand
- D13 Kert, Vesper and Veendum silt loam

### E SOILS OF THE NORTHERN AND EASTERN SANDY AND LOAMY REDDISH DRIFT UPLANDS AND PLAINS

SOILS OF ROLLING TO UNDULATING UPLANDS

- E1 Emmet loamy sand; Onaway loams; and Omega loamy sand
- E2 Onaway and Solona loams; Emmet and Underhill sandy loam; Angelica loams

### SOILS OF UNDULATING UPLANDS

- E3 Emmet and Onaway sandy loam; Solona and Angelica loams; Omega loamy sand
- E4 Onaway, Underhill, Emmet, Alban and Solona loams
- E5 Solona, Onaway, Hortonville, Shiocton and Angelica loams

### SOILS OF NEARLY LEVEL PLAINS

- E8 Shiocton and Tustin sandy loam; Shawano loamy fine sand; Oshkosh and Poygan silty clay loam; peat and muck soils
- E9 Underhill, Onaway, Angelica and Wausau loams
- E11 Tustin, Shiocton and Kibbie loams
- E12 Shawano, Keowns, Granby and Au Gres loamy sand and sandy loam
- E13 Shawano and Granby loamy sand and sandy loam; peat and muck soils

### F SOILS OF THE NORTHERN SILTY UPLANDS AND PLAINS

#### SOILS OF ROLLING TO UNDULATING UPLANDS

- F1 Lafont, Clifford and Auburndale silt loam
- F2 Santiago, Freer, Milaca and Cable silt loam
- F3 Freeon, Freer, Almena and Adolph silt loam
- F4 Norrie silt loam; Kennan and Onamia loams; and peat soils
- F5 Stambaugh and Goodman silt loam; Padus and Iron River loams
- F6 Antigo, and Norrie silt loam; Onamia and Kennan loams

#### SOILS OF UNDULATING UPLANDS

- F9 Clifford and Auburndale silt loam; and peat soils
- F10 Santiago, Freeon, Freer, Milaca and Cable silt loam; peat soils
- F11 Loyal, Withee, Arland and Marshfield silt loam
- F12 Spencer, Almena, Auburndale and Adolph silt loam
- F14 Fenwood, Marathon, Rozelville and Cable silt loam; some stony areas
- F15 Rozelville, Marathon, Rietbrock and Meade stony silt loam
- F16 Stambaugh silt loam; Padus and Iron River loams; and peat soils
- F17 Antigo silt loam; Onamia loam; Brill and Poskin silt loam

#### SOILS OF NEARLY LEVEL PLAINS

- F18 Clifford and Auburndale silt loam; peat soils; some areas are stony
- F19 Clifford, Lafont and Auburndale silt loam
- F20 Freeon, Freeon, Almena and Auburndale silt loam
- F21 Withee, Marshfield and Adolph silt loam; peat soils
- F22 Almena, Auburndale and Spencer silt loam; peat soils
- F23 Dolph and Altdorf silt loam; some areas are stony
- F24 Stambaugh silt loam; Padus, Pence and Iron River loams
- F25 Antigo and Brill silt loam; Onamia loams
- F26 Poskin, Brill and Antigo silt loam; Onamia loams

### G SOILS OF THE NORTHERN LOAMY UPLANDS AND PLAINS

#### SOILS OF HILLY, ROLLING TO UNDULATING UPLANDS

- G1 Gogebic and Iron River loams, stony, with bedrock outcrops
- G2 Iron River and Pence loams; Goodman, Monica and Stambaugh silt loam; peat soils; some areas are stony
- G3 Iron River and Pence loams; Vilas sand; and peat soils
- G4 Milaca loam; Cloquet and Pence sandy loam; Vilas sand; and peat soils
- G5 Kennan, Iron River and Pence loams; Vilas sand; and peat soils
- G6 Kennan, Wyocena and Onamia loams; some areas are stony
- G7 Padus and Pence loams; Vilas sand; and peat soils

#### SOILS OF ROLLING TO UNDULATING UPLANDS WITH SOME BROAD VALLEYS

- G9 Gogebic sandy loam; Marenisco loamy sand; Ahmeek loam; bedrock outcrops
- G10 Gogebic sandy loam; Marenisco loamy sand; Ahmeek and Cable loams; and peat soils
- G11 Iron River, Padus and Pence loams; Vilas sand; and peat soils
- G12 Cloquet, Gogebic and Pence loams; and peat soils
- G13 Milaca, Cloquet, Iron River and Cable loams; and peat soils
- G14 Kennan, Iron River and Pence loams; peat soils
- G15 Kennan, Wyocena, Onamia and Bevent sandy loam; peat soils
- G16 Padus and Pence loams; Omega sand; Stambaugh silt loam; and peat soils
- G17 Pence and Cloquet sandy loam; Stambaugh silt loam; and peat soils
- G18 Pence sandy loam; Vilas sand; and peat soils
- G19 Onamia, Chetek and Dakota loams

#### SOILS OF UNDULATING UPLANDS

- G20 Gogebic, Iron River and Cloquet loams and sandy loam; Vilas sand; and Cable loams
- G21 Iron River, Gogebic and Cable loams; and peat soils
- G22 Milaca and Cloquet loams; Santiago, Freer and Cable silt loam; and peat soils
- G23 Iron River, Gogebic and Monica loams; Marenisco loamy sand; and peat soils
- G24 Kennan, Wyocena and Onamia loams
- G25 Pence and Padus loams; Stambaugh silt loam; Vilas and Omega sand
- G26 Onamia and Chetek loams and sandy loam; Antigo silt loam; and peat soils

#### SOILS OF NEARLY LEVEL PLAINS, PITTED AND UNPITTED

- G27 Pence sandy loam; Vilas sand; Stambaugh and Padus loams; and peat soils
- G28 Onamia and Chetek sandy loam; Antigo silt loam; and peat soils

### H SOILS OF THE NORTHERN SANDY UPLANDS AND PLAINS

#### SOILS OF HILLY TO ROLLING UPLANDS

- H1 Vilas, Omega and Hiawatha loamy sand and sand; Pence sandy loam; and peat soils

#### SOILS OF ROLLING UPLANDS

- H2 Vilas, Omega and Hiawatha loamy sand and sand; and peat soils

#### SOILS OF UNDULATING UPLANDS

- H3 Vilas, Omega and Hiawatha loamy sand and sand; Pence sandy loam; and peat soils
- H4 Omega and Vilas loamy sand and sand; Pence sandy loam; and peat soils

#### SOILS OF NEARLY LEVEL PLAINS

- H5 Vilas and Omega loamy sand and sand; Pence sandy loam; and peat soils
- H6 Omega and Vilas loamy sand and sand; Chetek and Pence sandy loam; and peat soils
- H7 Pence sandy loam; Omega and Au Gres loamy sand and sand

### I SOILS OF THE NORTHERN AND EASTERN CLAYEY AND LOAMY REDDISH DRIFT UPLANDS AND PLAINS

#### SOILS OF ROLLING TO HILLY UPLANDS

- I1 Hibbing clay loam; Leonidas, Superior and Ogemaw sandy loams
- I2 Hibbing, Pickford and Ontonagon loams and silty clay loam; Bihon sand
- I3 Kolberg, Summerville and Kewaunee silt loam and silty clay loam; limestone and shale rockland

#### SOILS OF ROLLING TO UNDULATING UPLANDS

- I4 Kewaunee, Hortonville, Manawa and Poygan silt loam and silty clay loam
- I5 Hortonville, Kewaunee, Manawa and Poygan silt loam
- I6 Onaway loam; Theresa, Hortonville, Fox and Casco loams

#### SOILS OF UNDULATING PLAINS

- I7 Hibbing silty clay loam; Leonidas and Gogebic loams; and Bihon sand
- I8 Hibbing, Rudyard and Pickford silty clay loam; Hiawatha loamy sand
- I9 Superior, Orienta and Pickford loams; Maniste and Hiawatha loamy sand
- I10 Kewaunee, Manawa, and Poygan silty clay loam
- I11 Kewaunee, Manawa, and Poygan silty loam and loams
- I12 Kewaunee and Manawa silt loam and loams
- I13 Kewaunee, Manawa, and Hortonville loams and silt loam; Tustin loamy sand
- I14 Manawa and Poygan silty clay loam; Rimer and Tustin sandy loam
- I16 Hortonville, Manawa and Poygan loams; Shiocton fine sandy loam

#### SOILS OF NEARLY LEVEL PLAINS

- I18 Hibbing, Rudyard, Pickford, and Ontonagon silty clay loam; Superior loams
- I19 Ontonagon, Hibbing and Rudyard silty clay loam
- I20 Kewaunee, Oshkosh, Manawa and Poygan silty clay loam
- I21 Oshkosh, Manawa, and Poygan silty clay loam; Tustin sandy loam
- I22 Braham and Blomford loams; Dalbo silt loam

### J SOILS OF THE STREAM BOTTOMS AND MAJOR WETLANDS

#### SOILS OF NEARLY LEVEL BOTTOMS, WITH LOCAL CUTBANKS

- J1 Arenzville, Orion and Ettrick silt loam
- J2 Wet alluvial soils, undifferentiated

#### WET MINERAL SOILS OF NEARLY LEVEL PLAINS

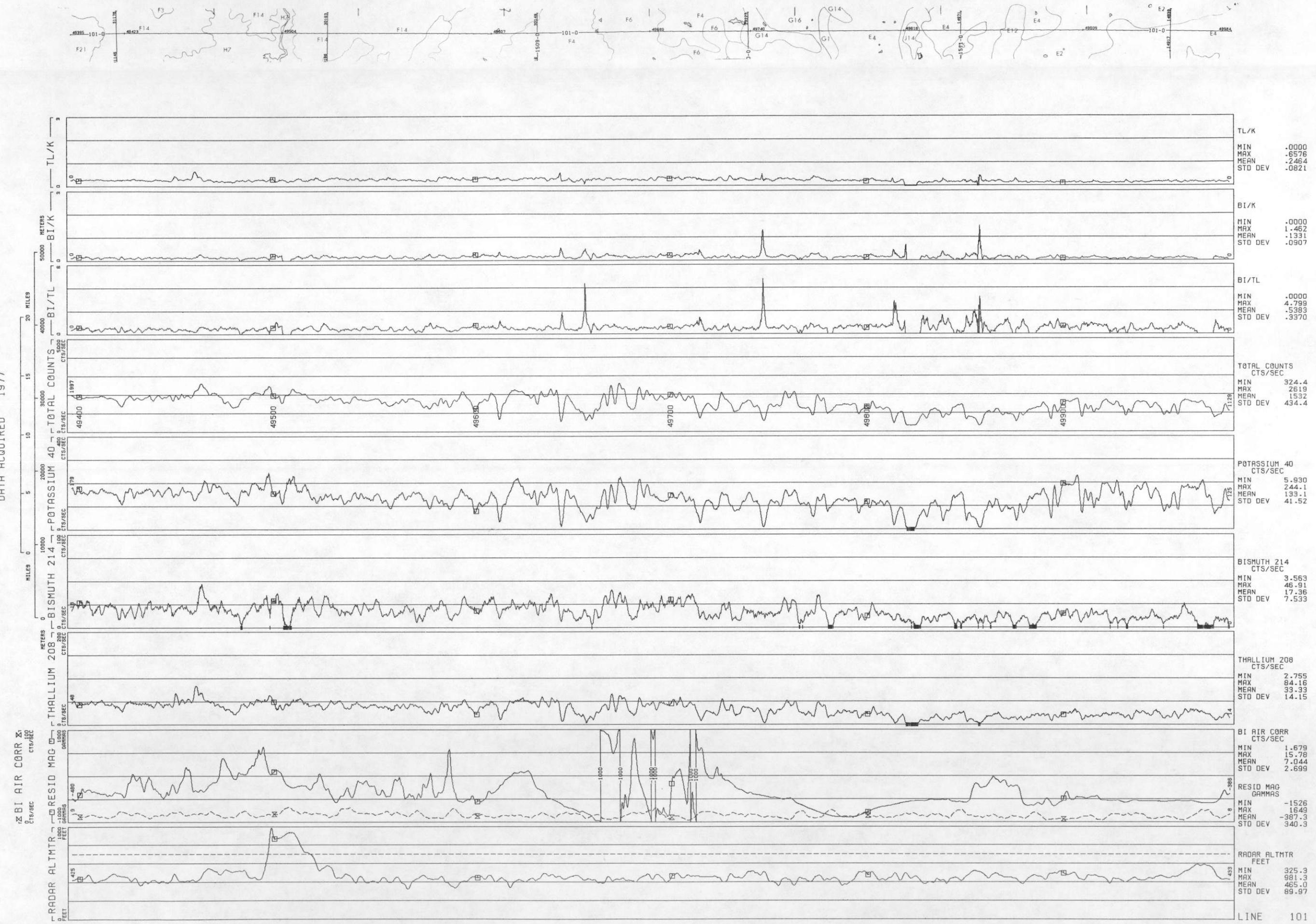
- J4 Newton, Plainfield and Morocco sand and loamy sand; and shallow peat soils
- J5 Newton, Morocco and Au Gres loamy sand and sand; and shallow peat soils
- J6 Cable, Monica, Auburndale and Freer loams and silt loam; and peat soils

#### WET ORGANIC SOILS OF NEARLY LEVEL PLAINS

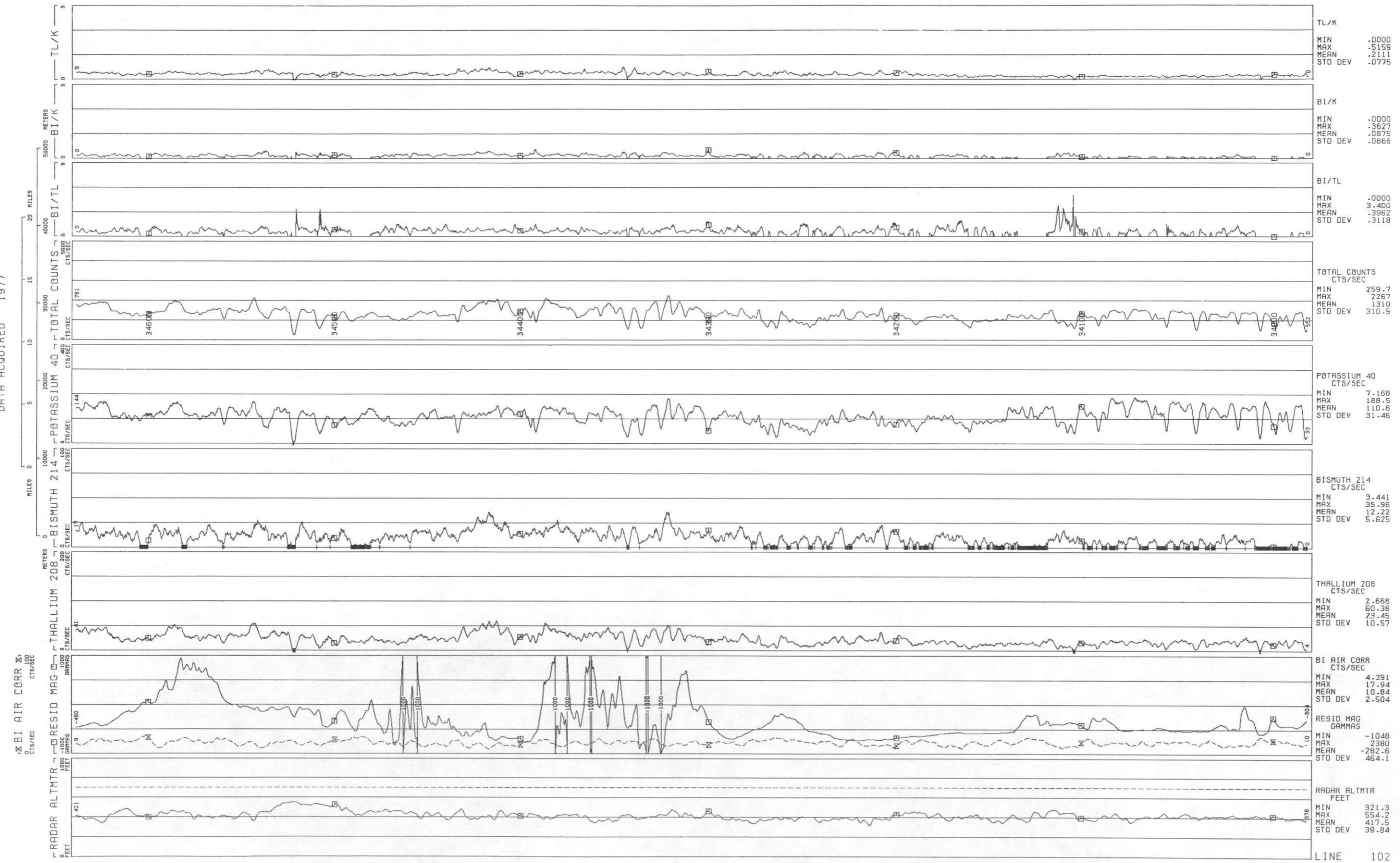
- J12 Moss peat over acid sedge and woody peat soils; Au Gres sand; and Cable loams
- J13 Raw acid sedge and woody peat soils with thin moss covering; Cable and Freer silt loam
- J14 Acid sedge peat and muck soils; Au Gres, Newton and Morocco sand and loamy sand
- J15 Slightly acid to alkaline sedge and woody peat and muck soils; Pella, Poygan and Brookston silt loam and silty clay loam

\*Adapted from: Soils of Wisconsin, 1968  
University Extension, The University of Wisconsin  
Geological and Natural History Survey

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N. WISCONSIN - GREEN BAY - NTMS NL 16-10 - GEOMETRICS  
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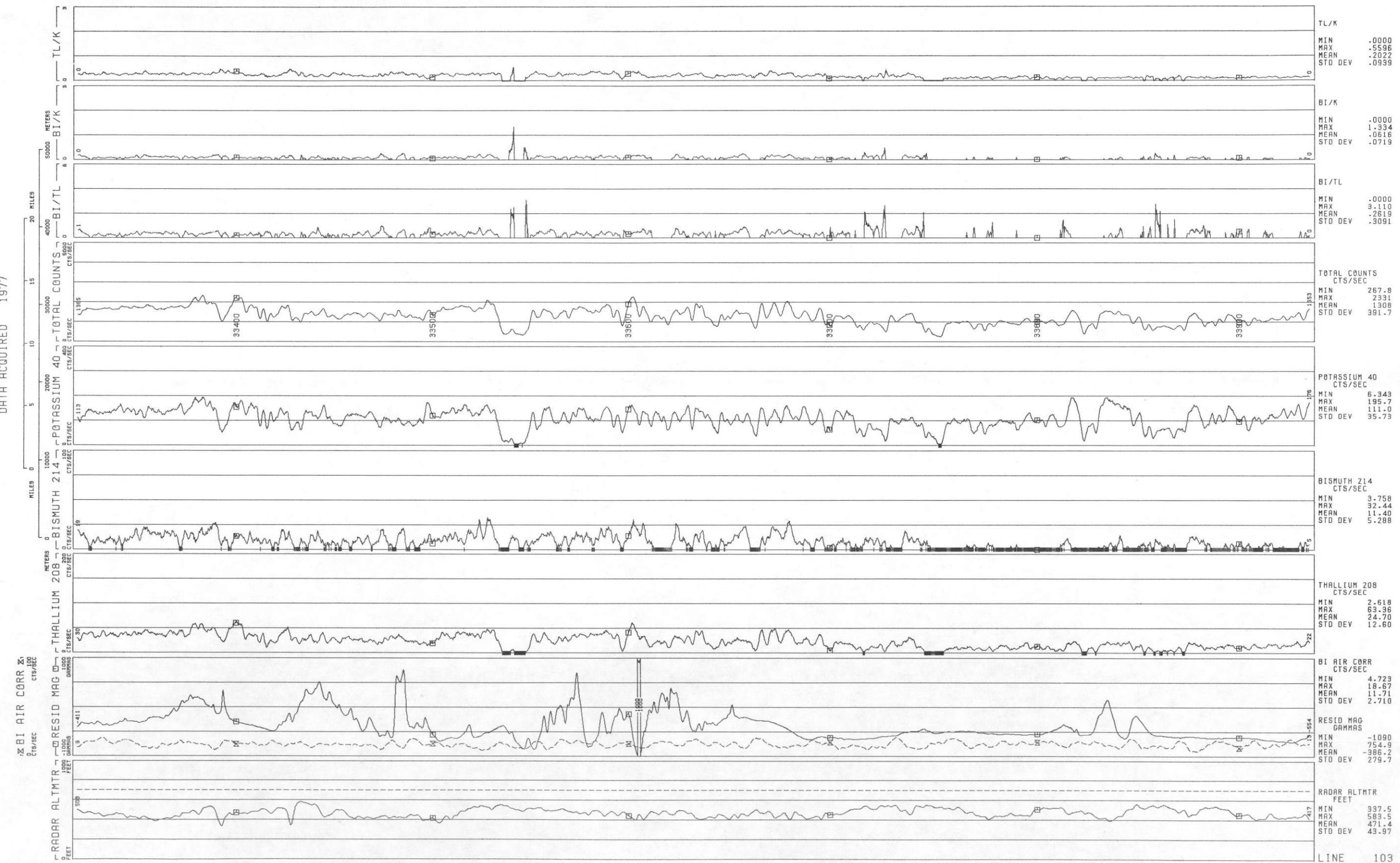


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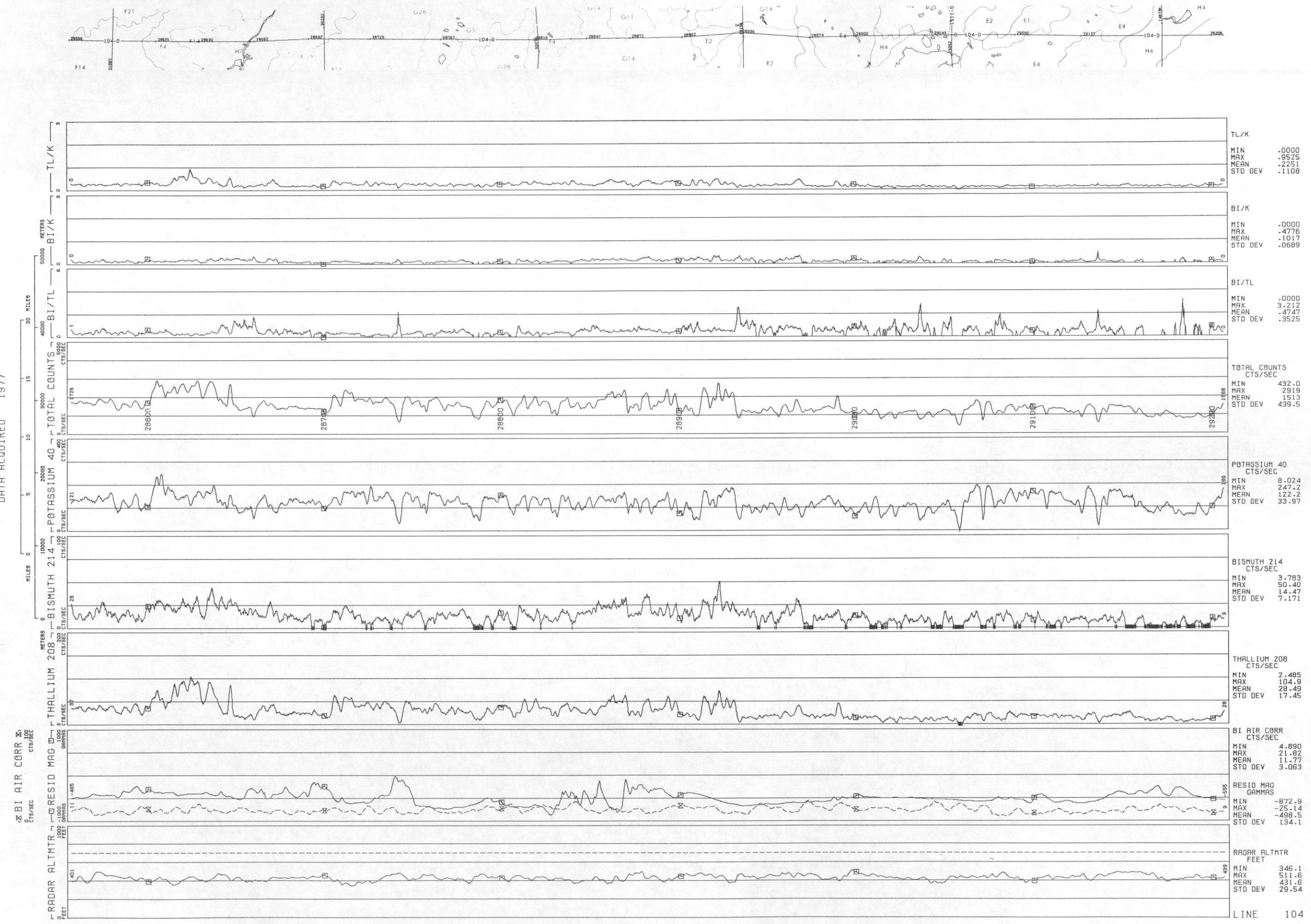
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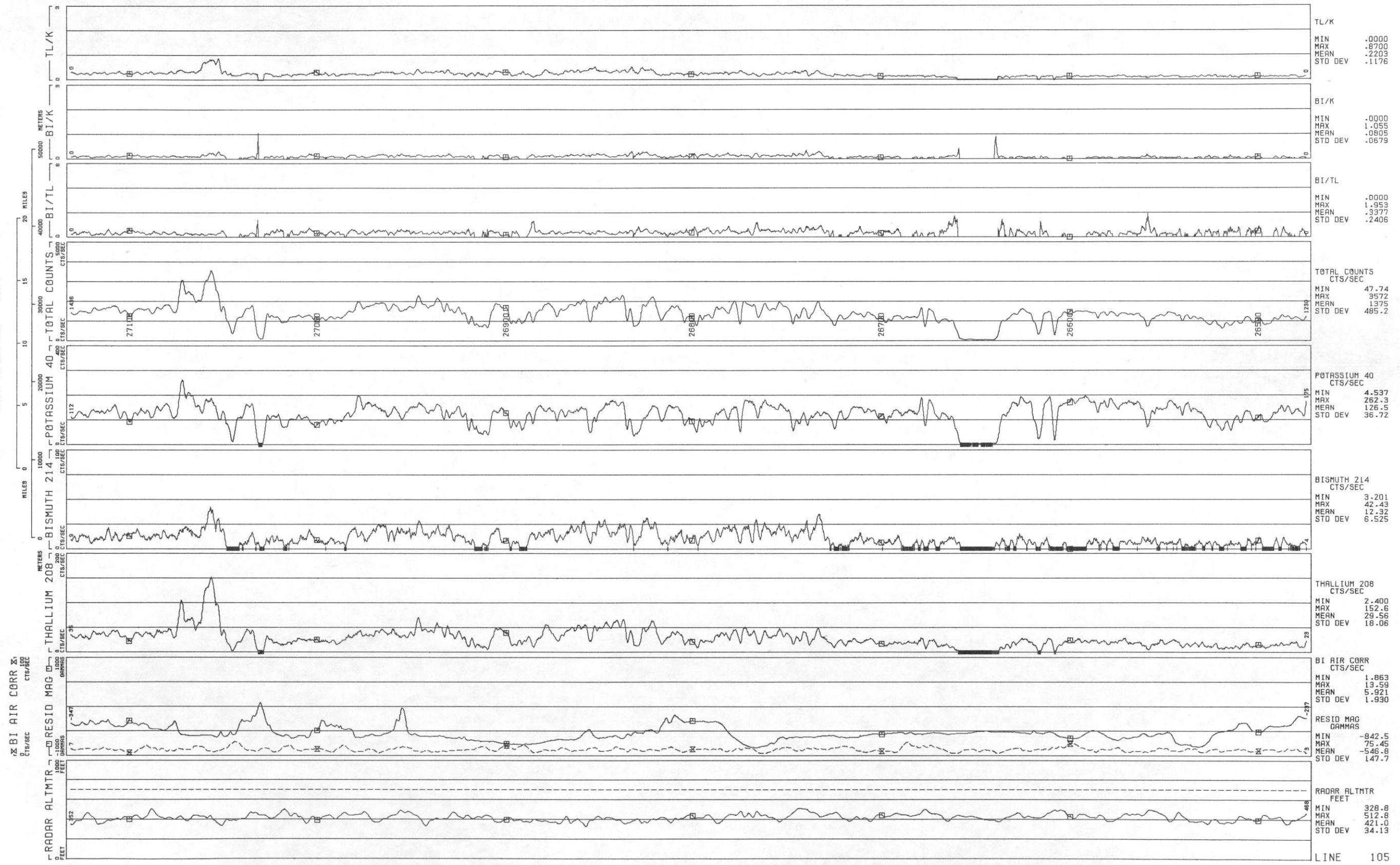
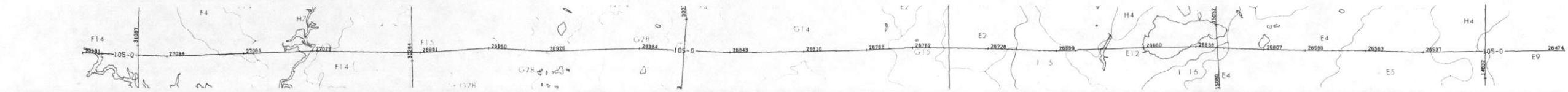
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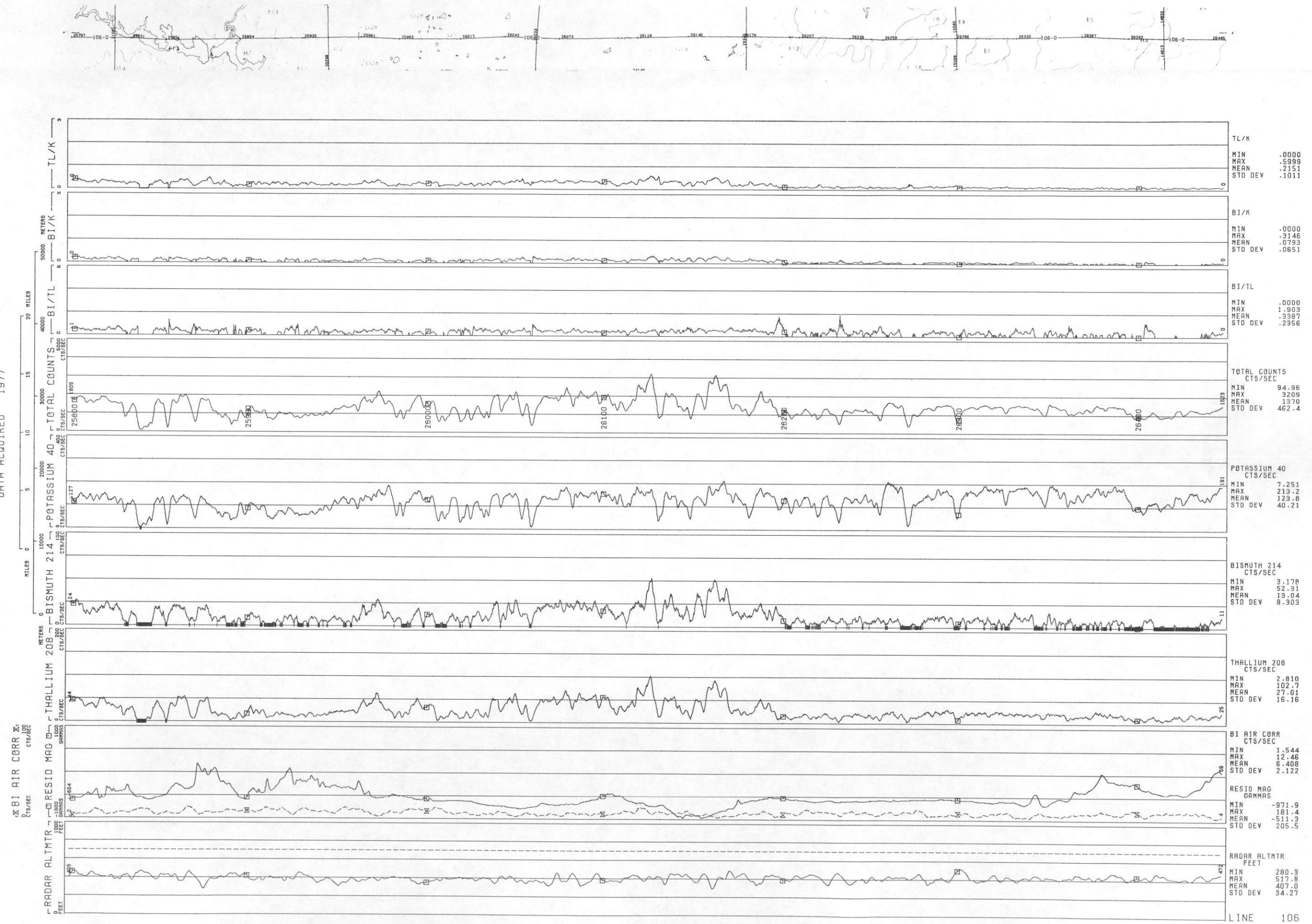
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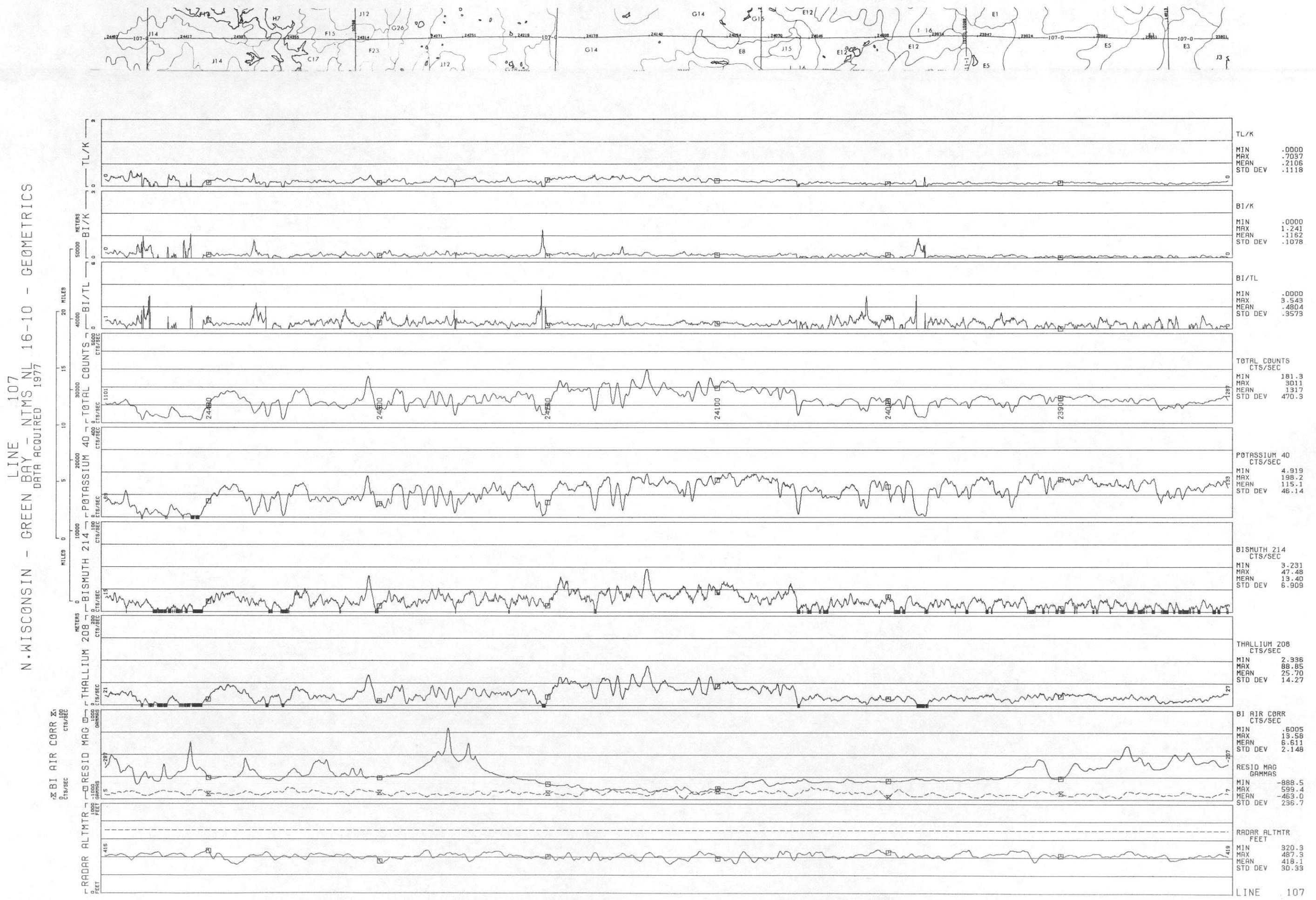
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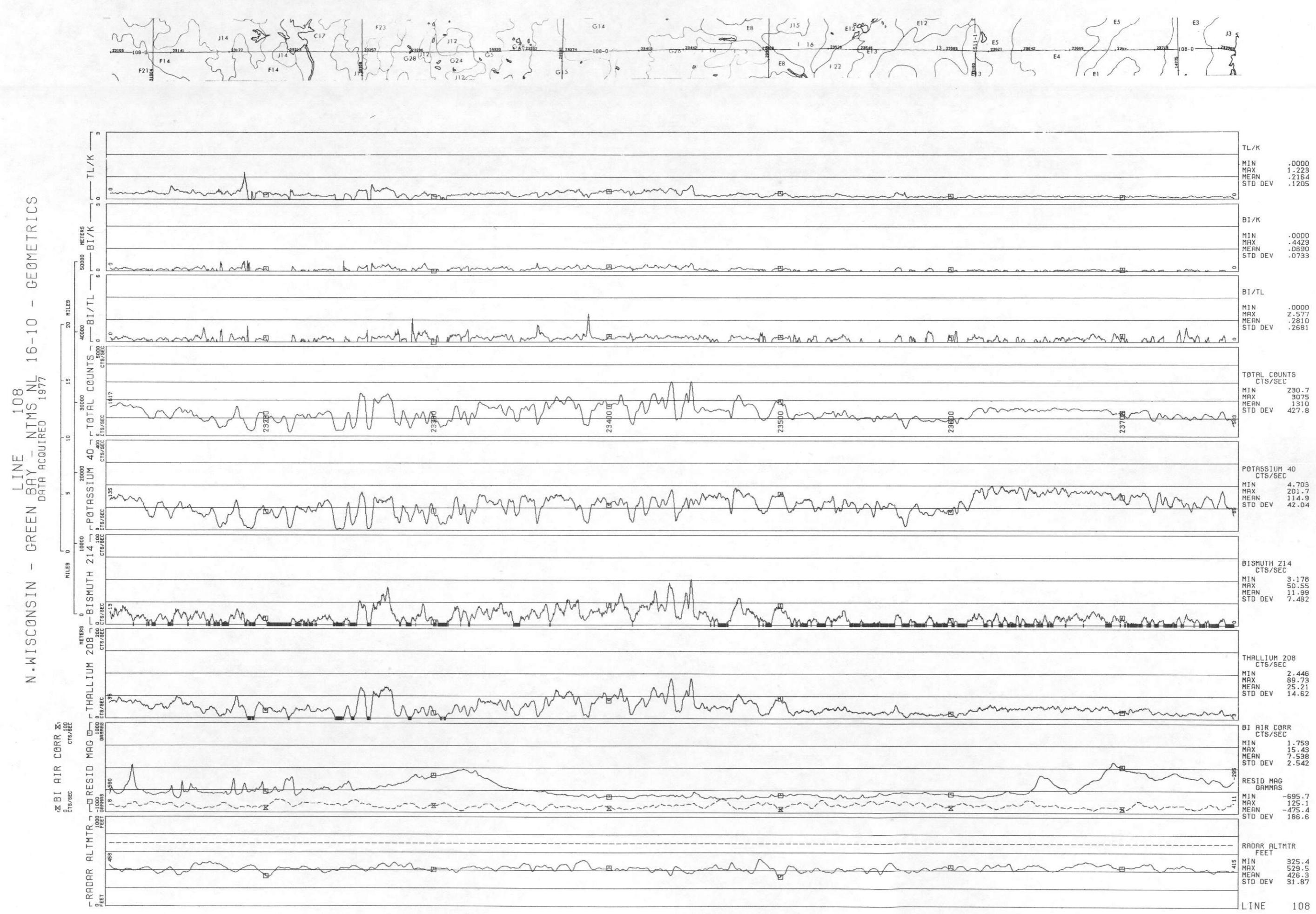
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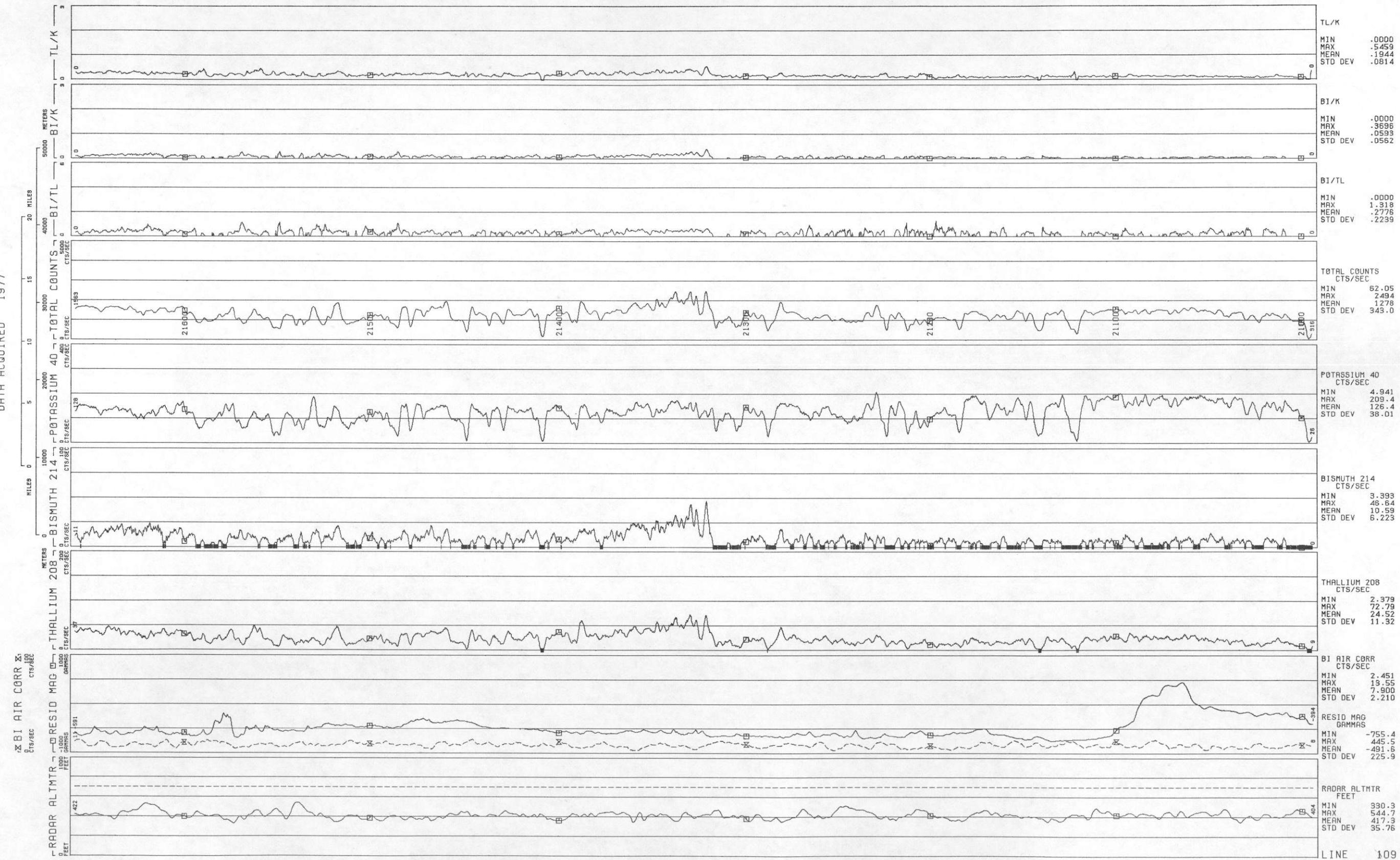
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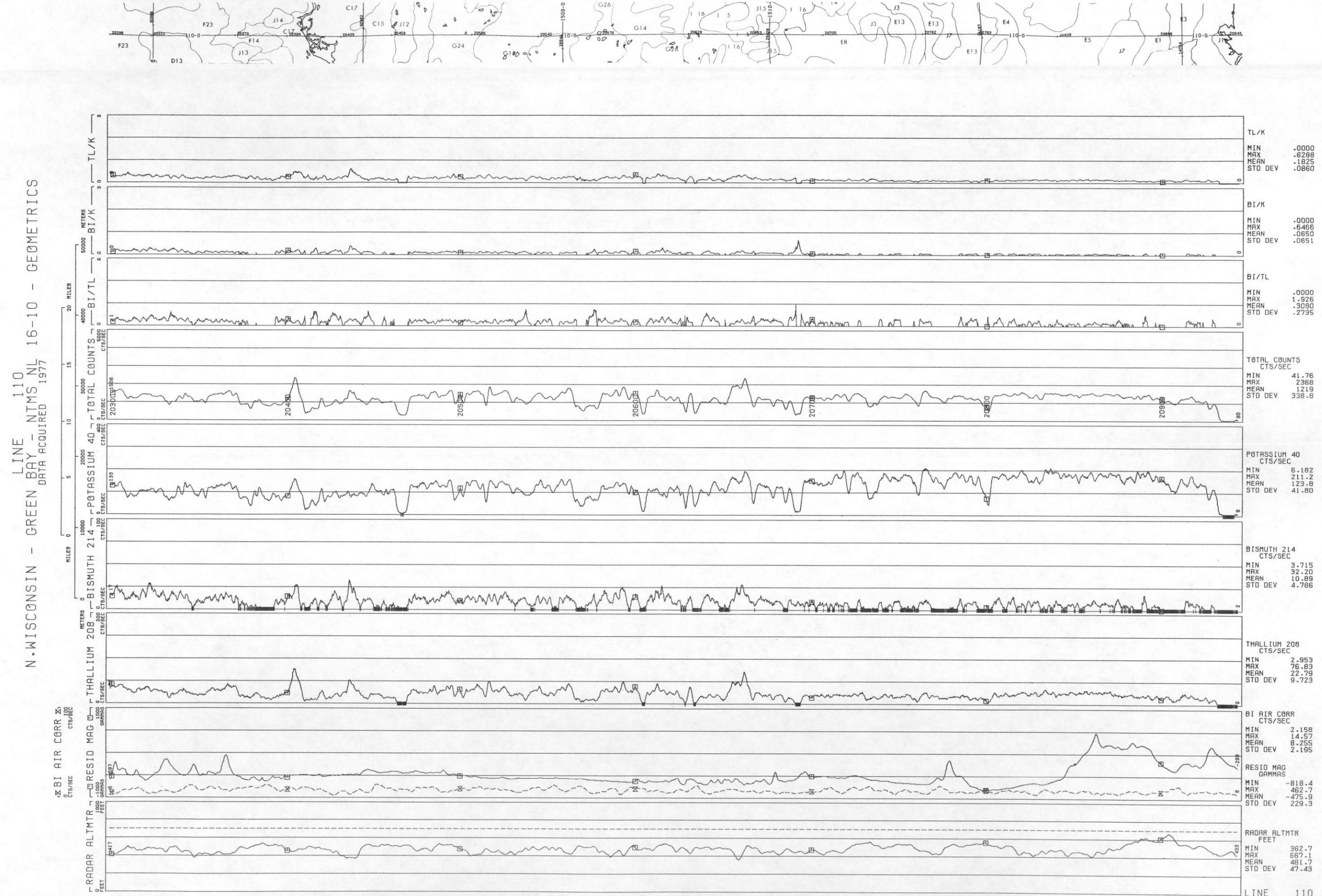


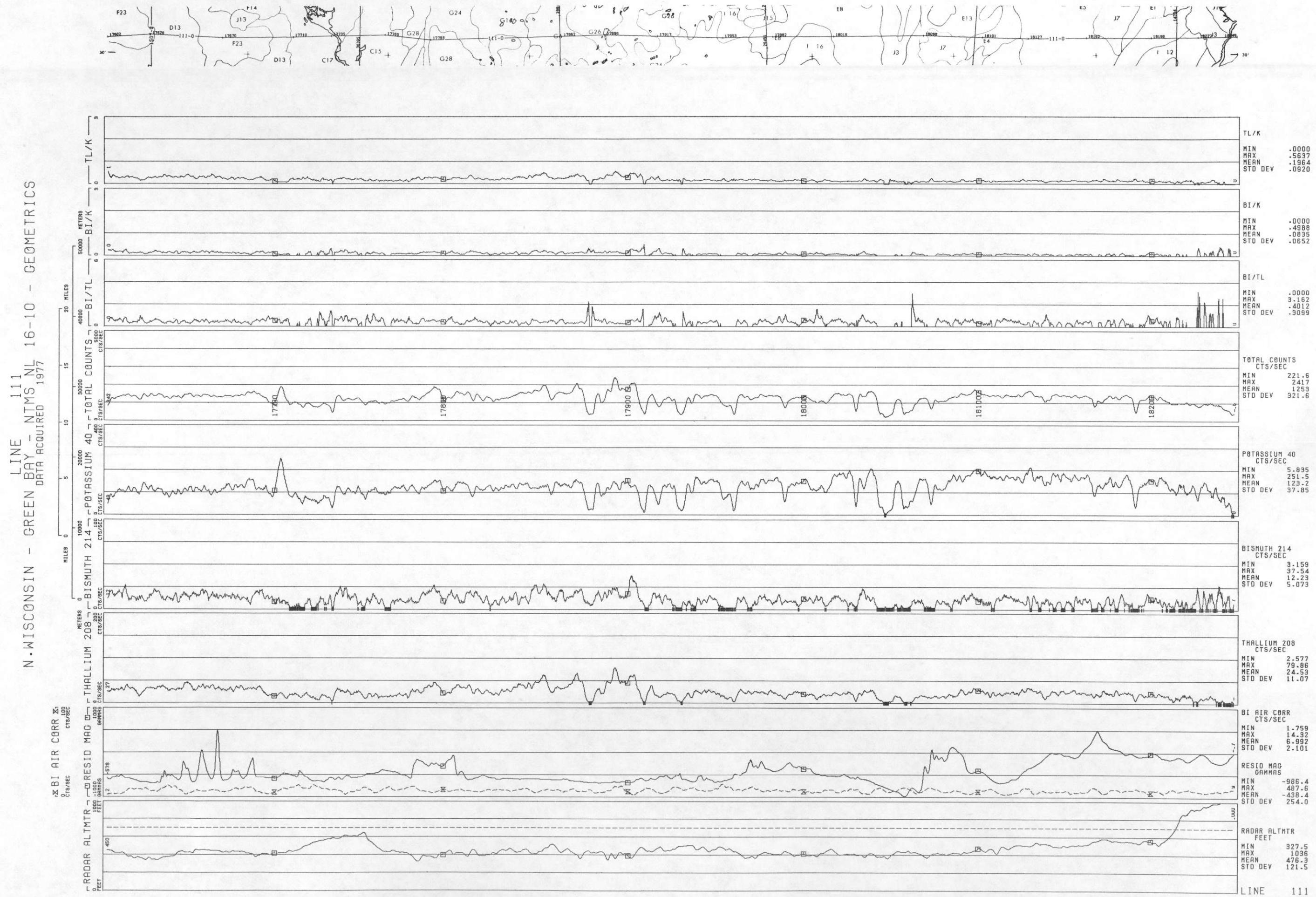
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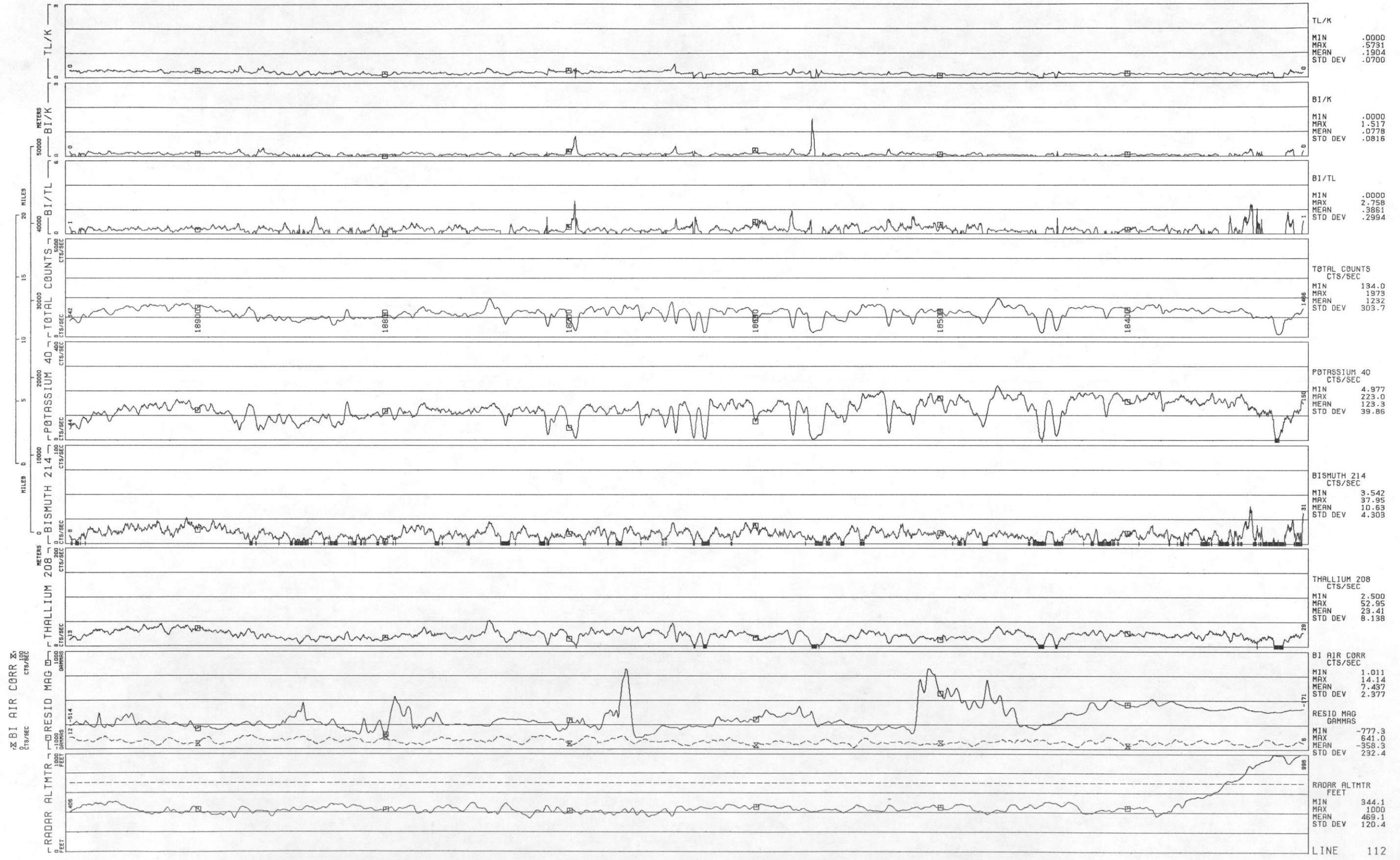
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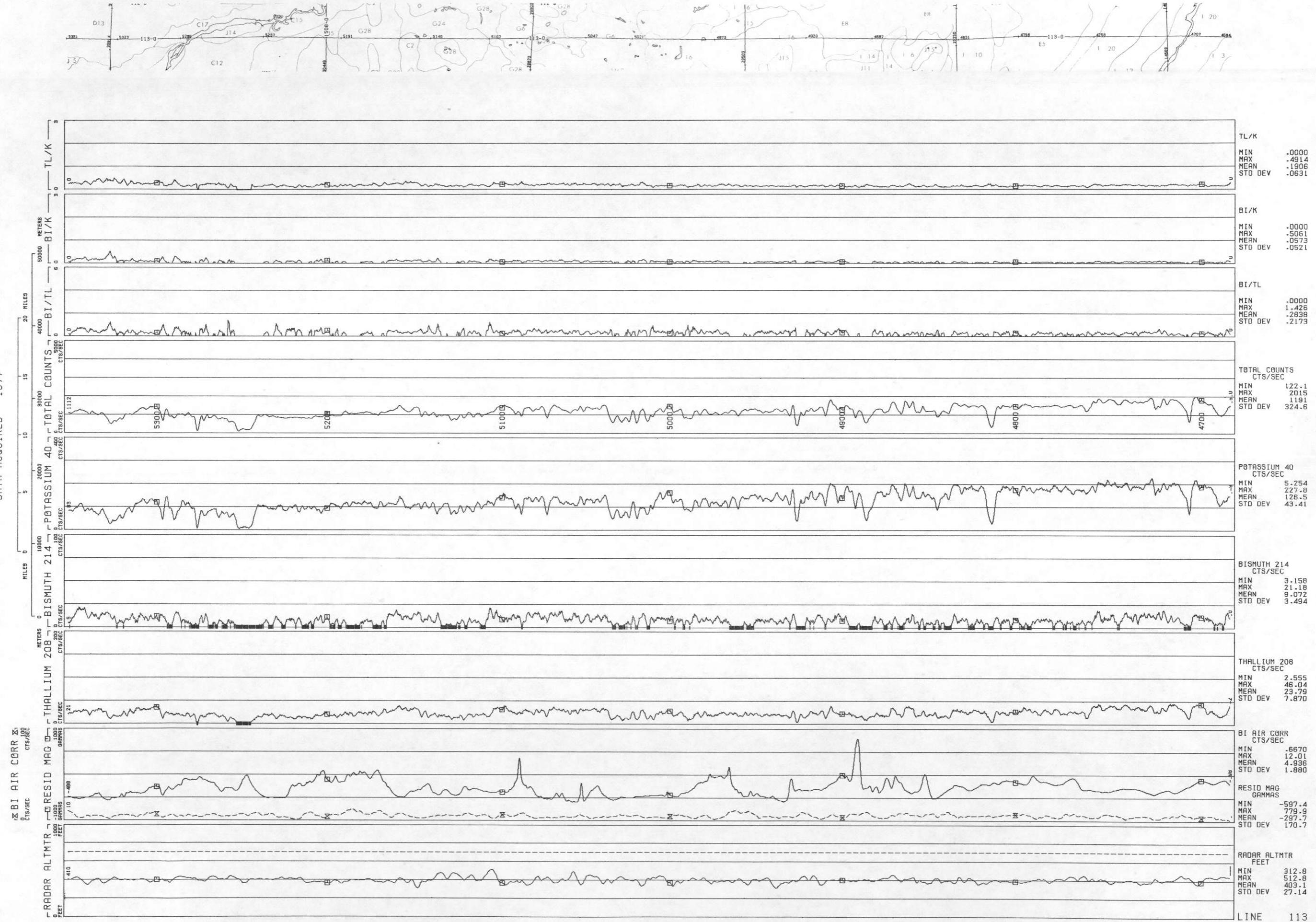




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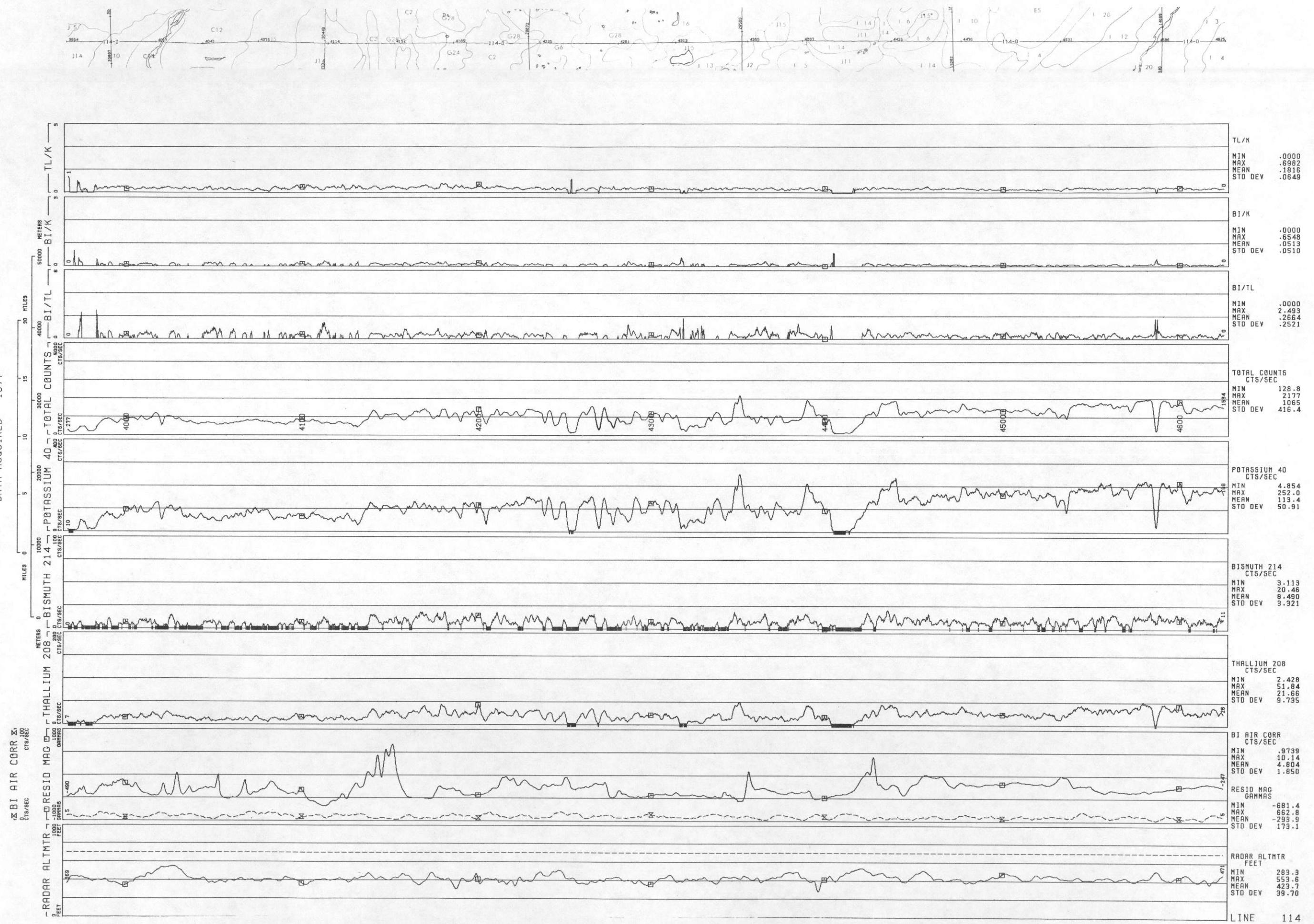


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LINE 113

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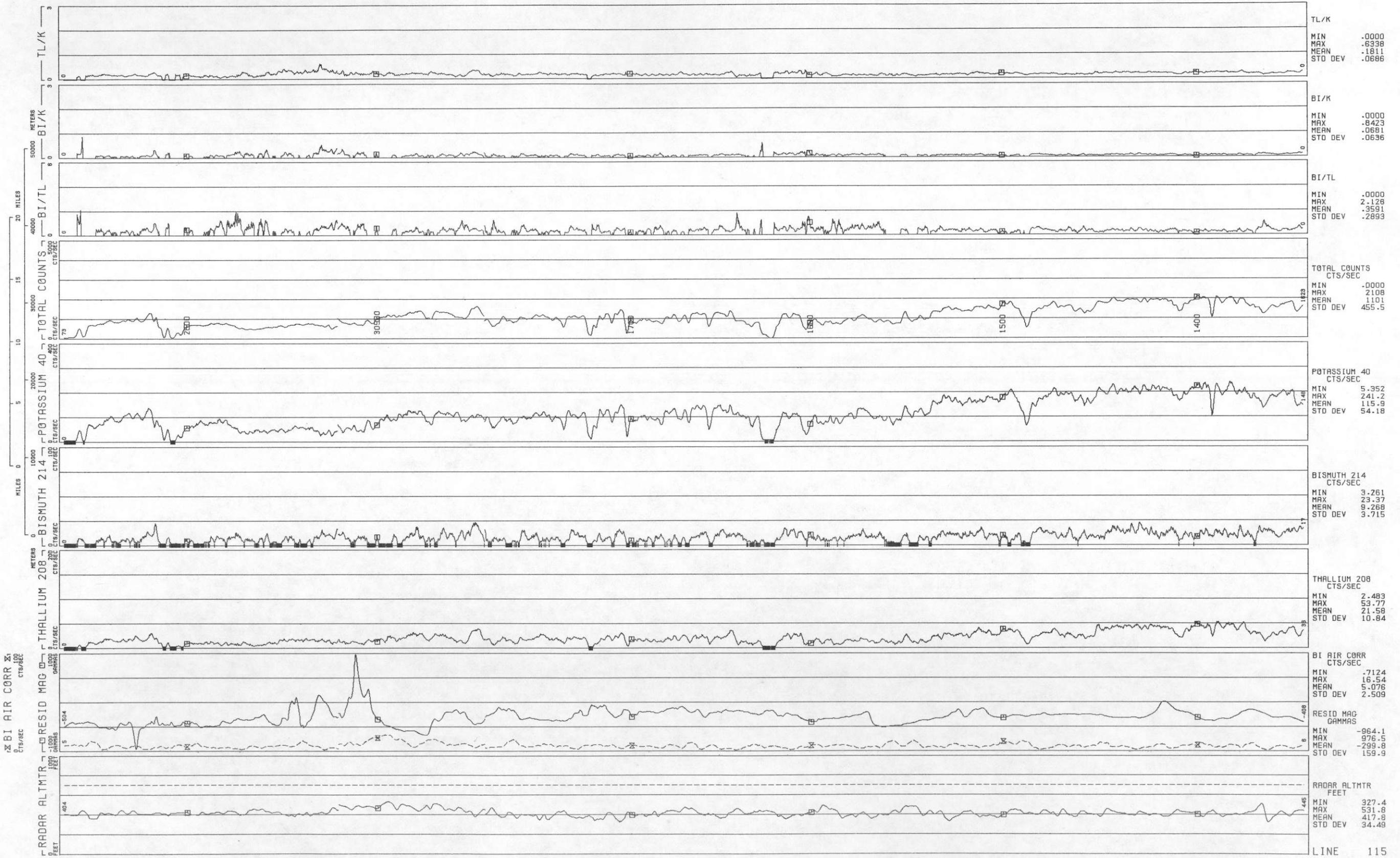


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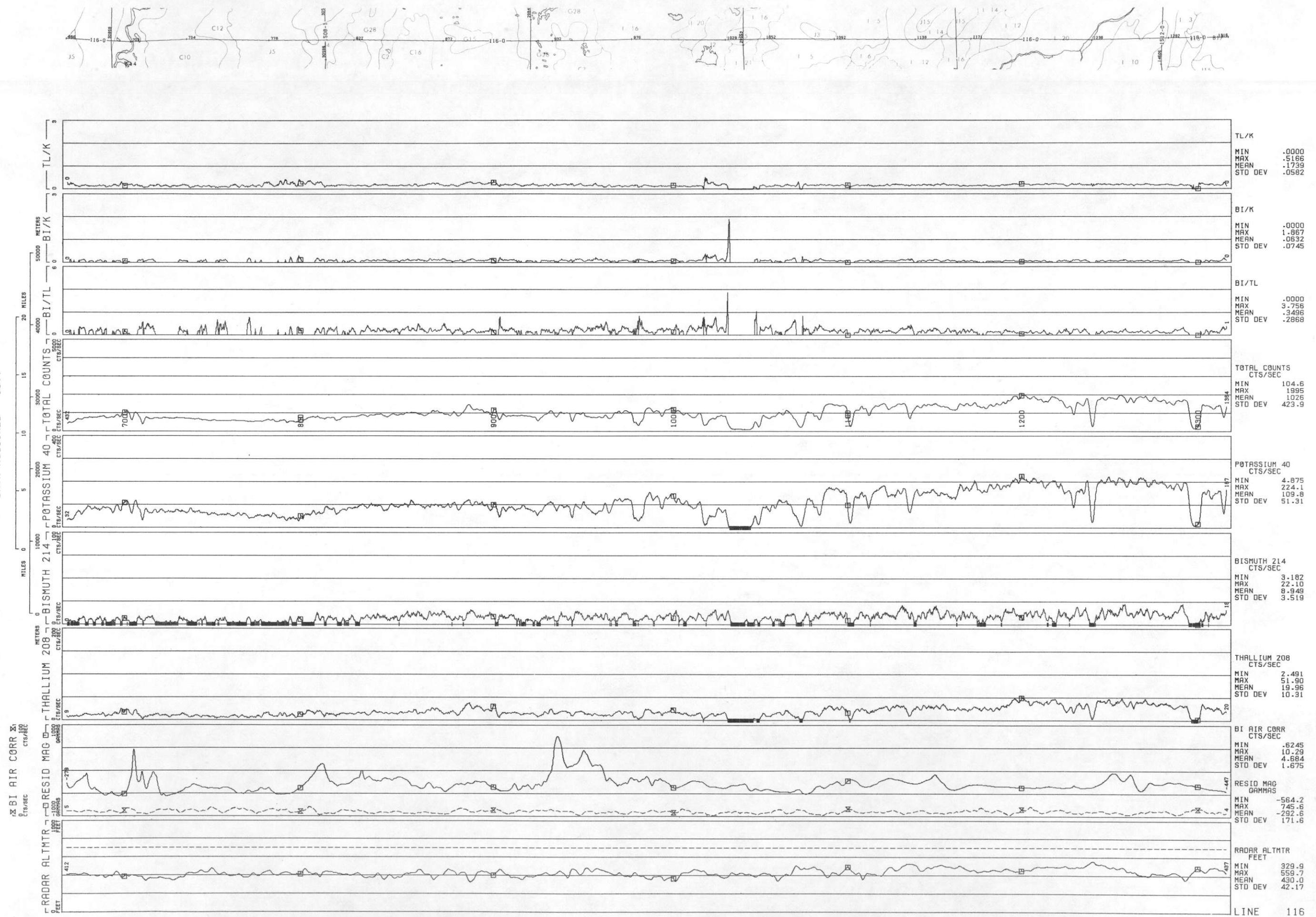
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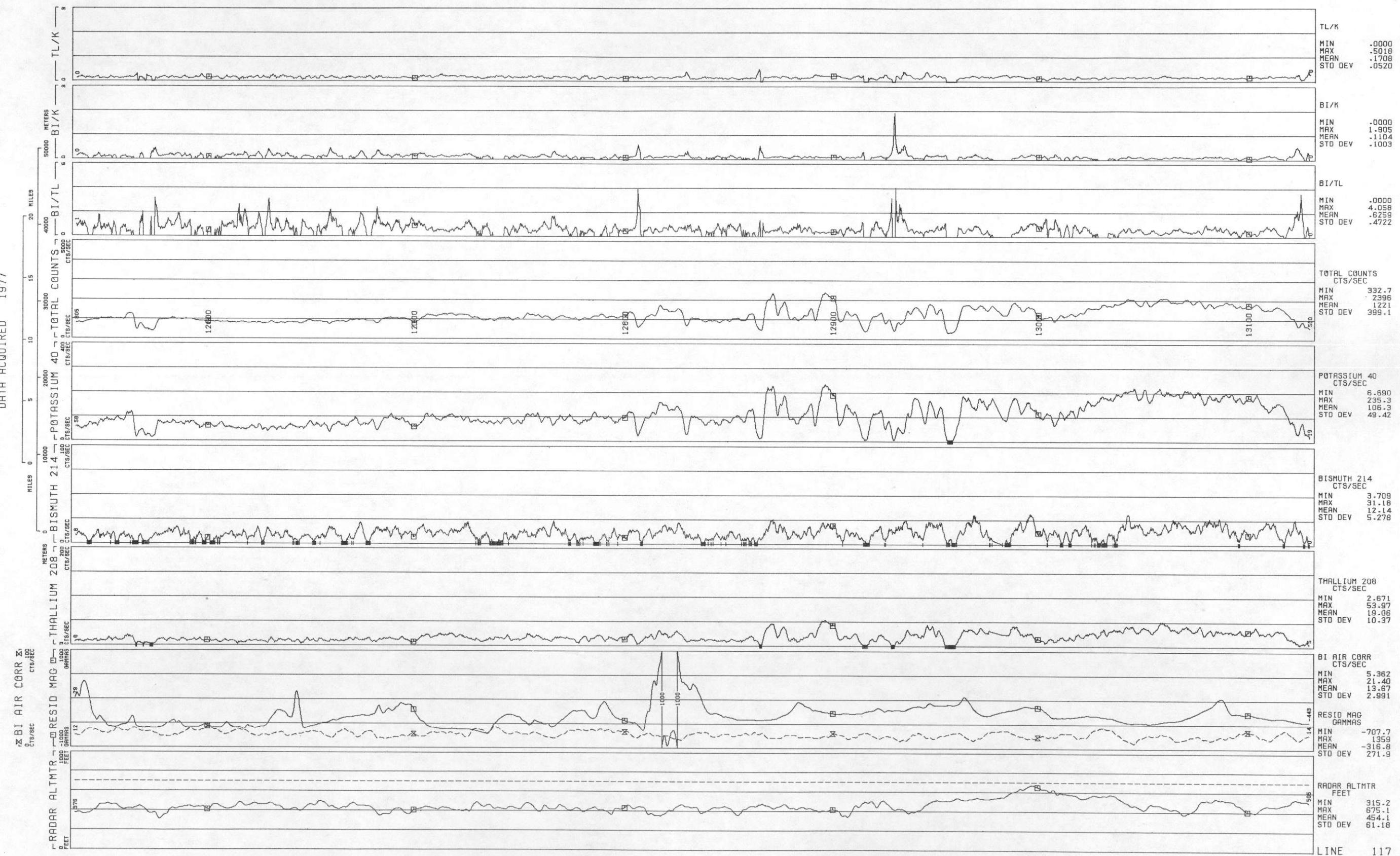


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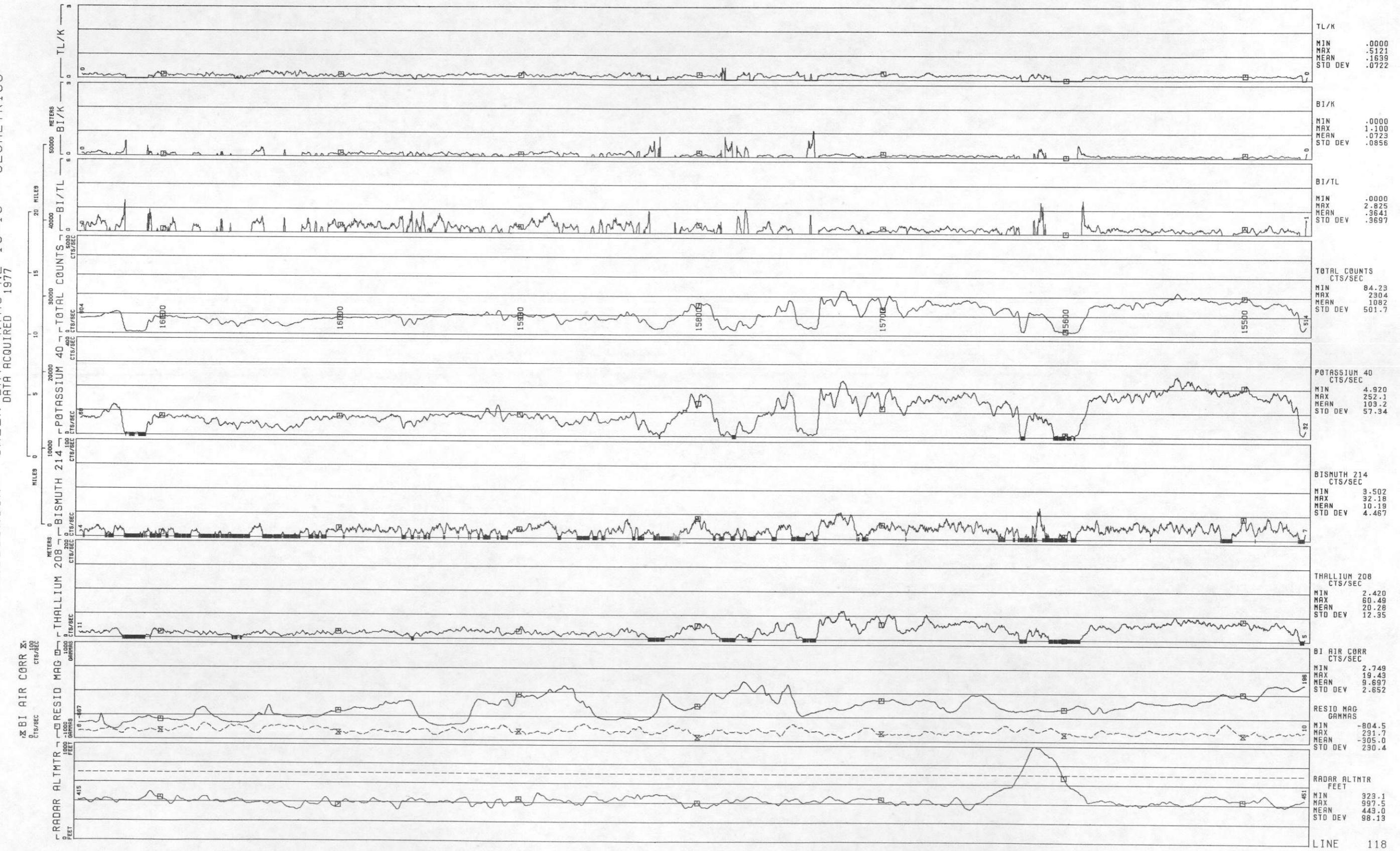
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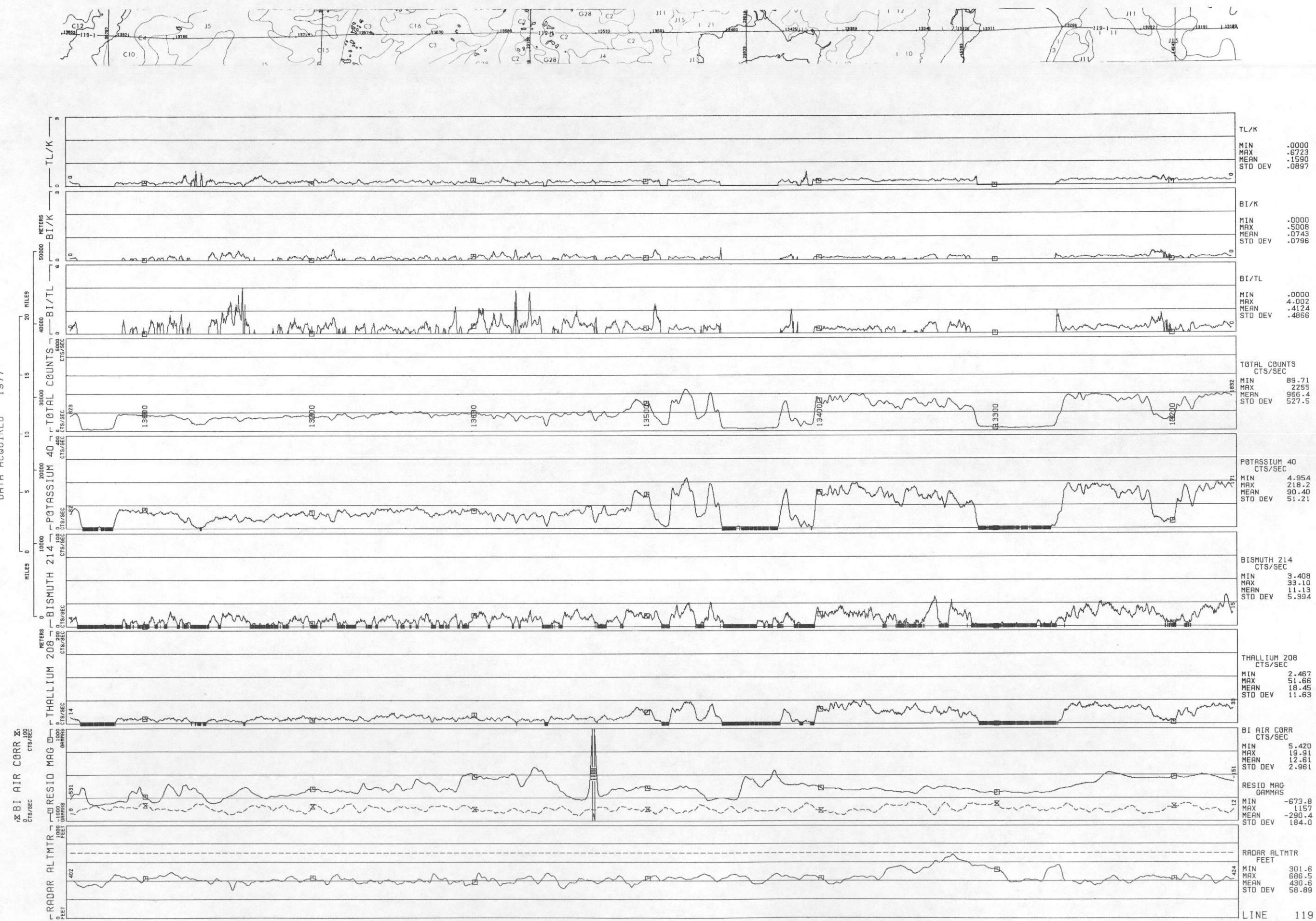


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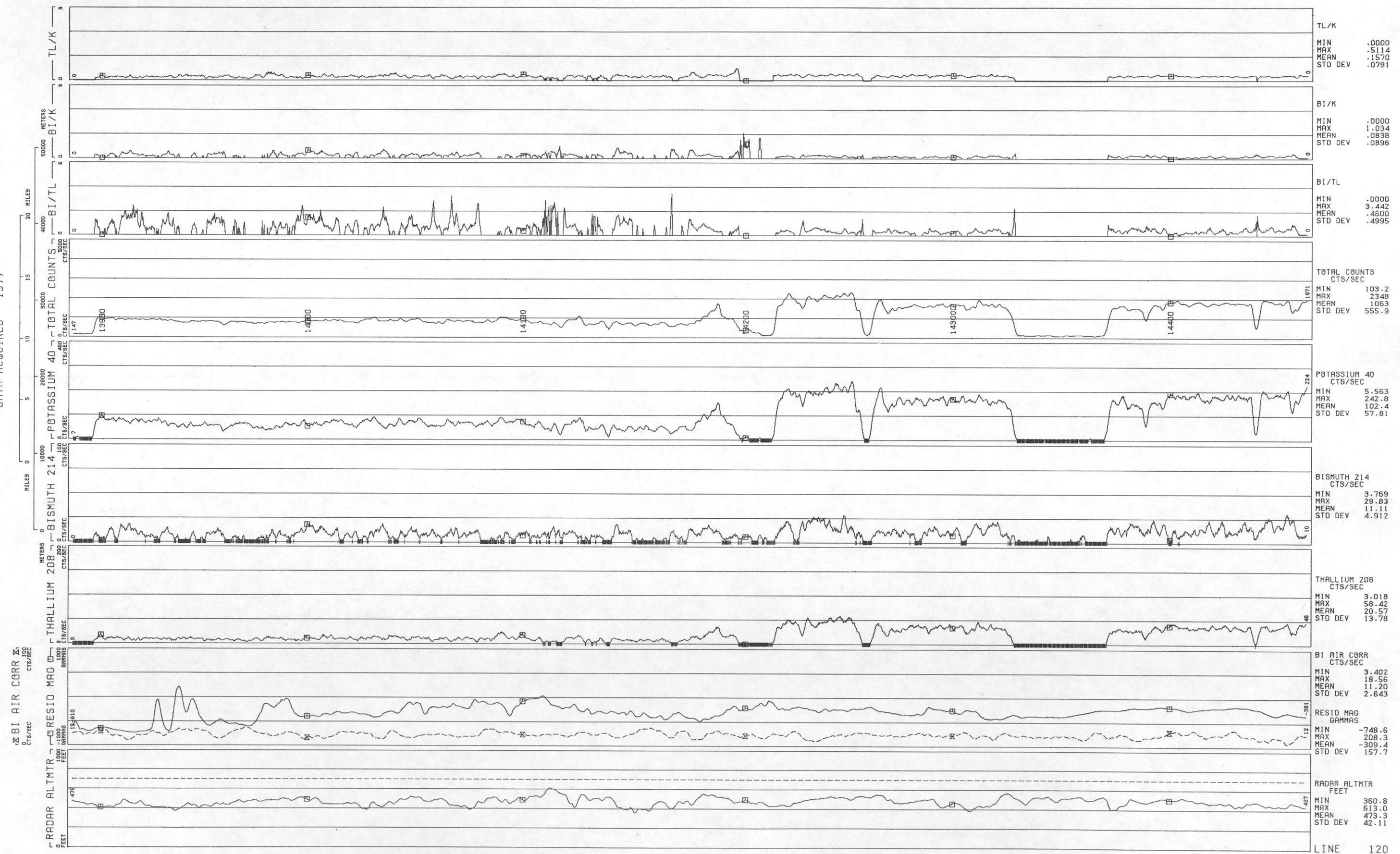


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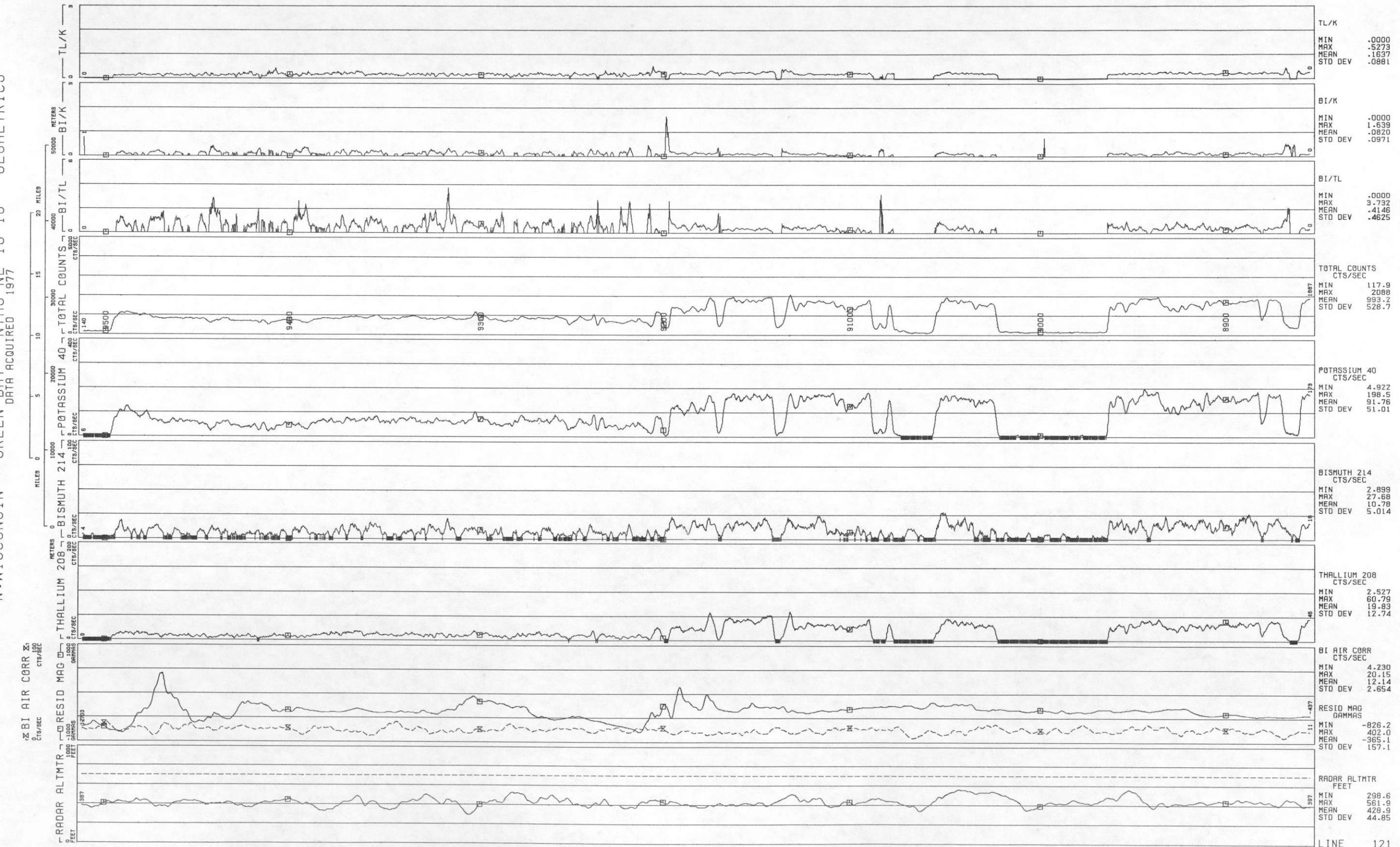
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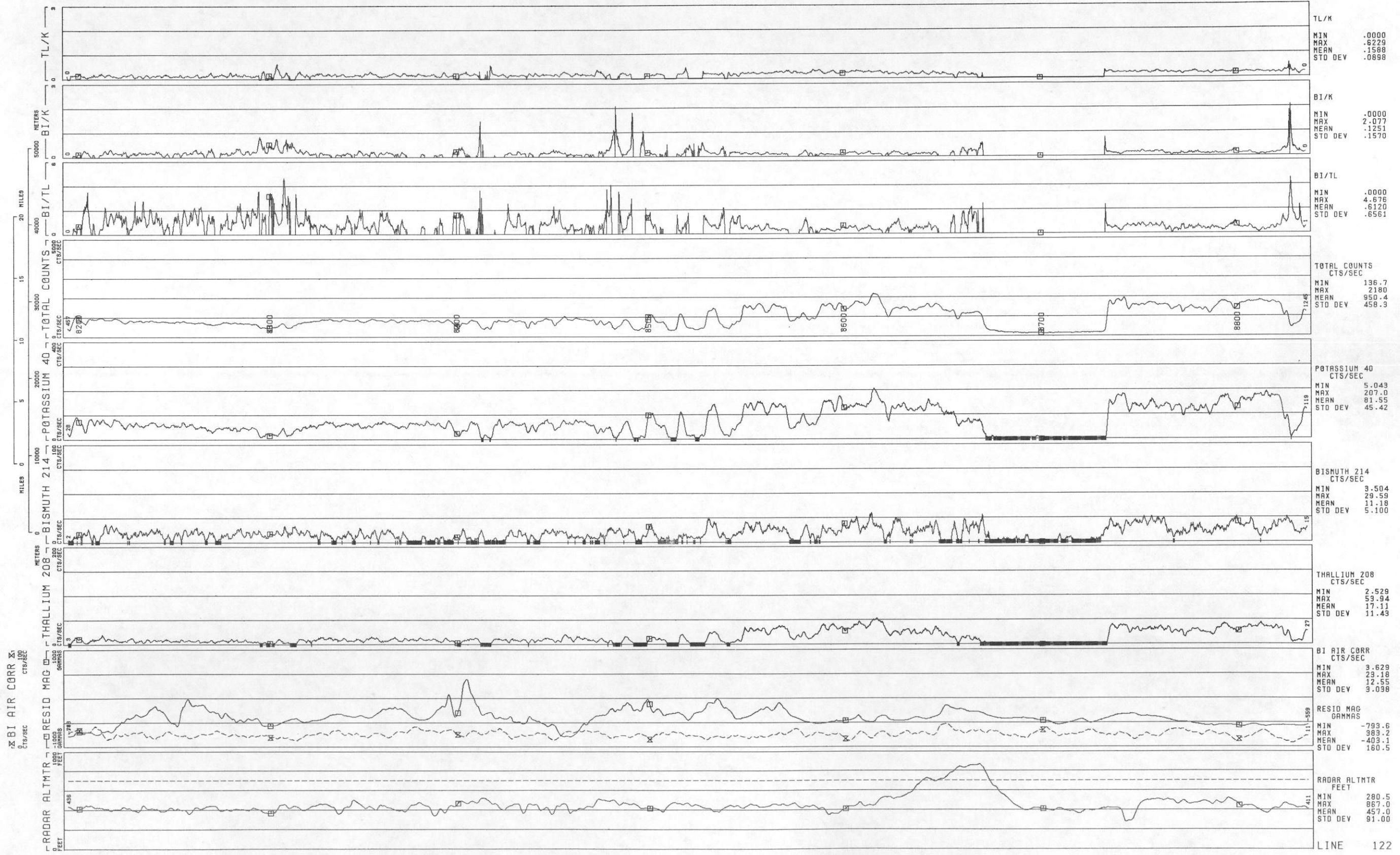


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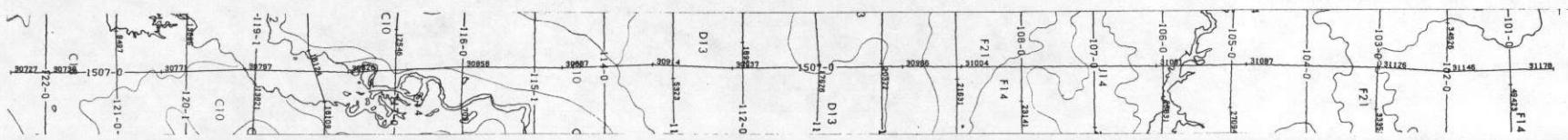
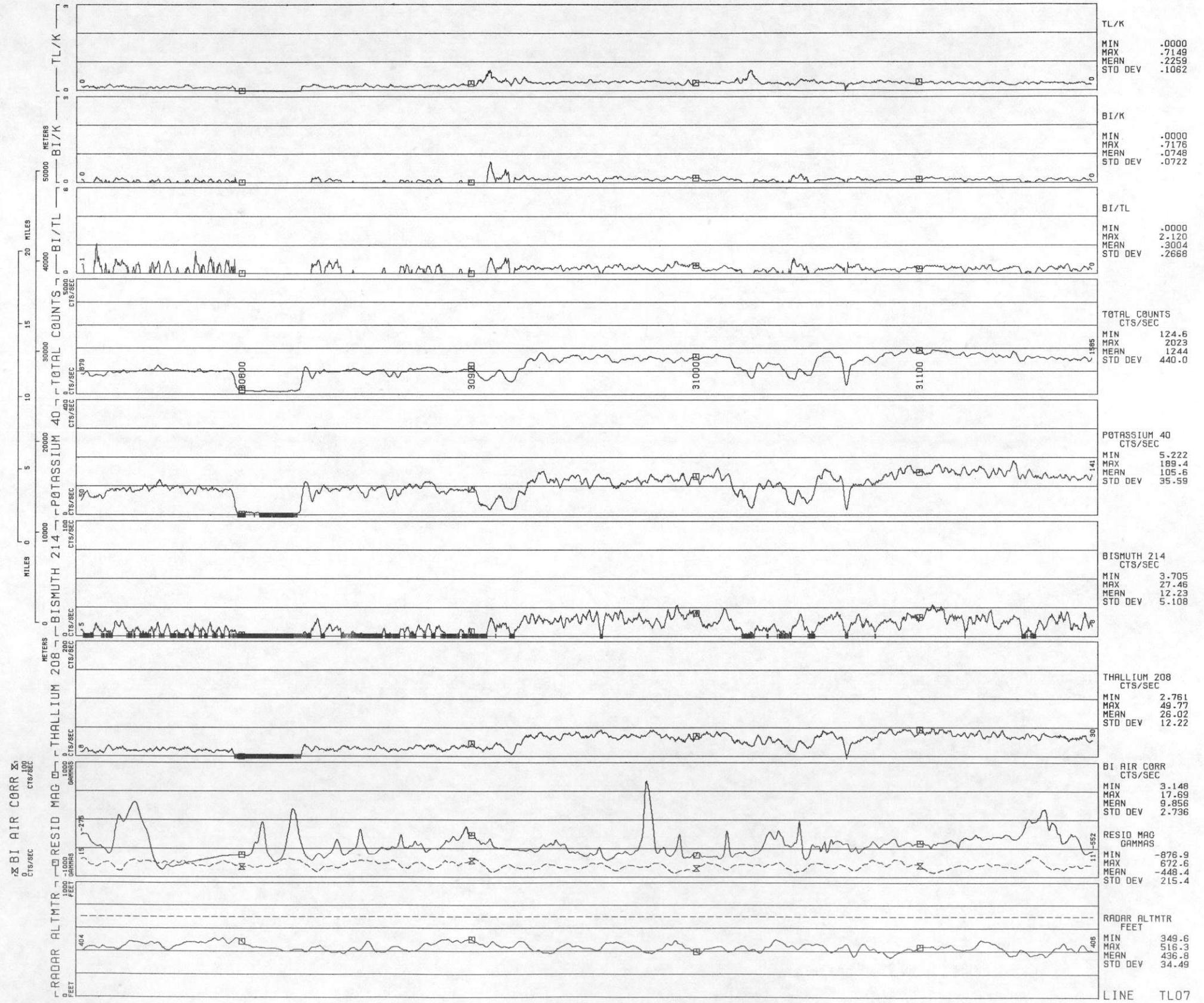


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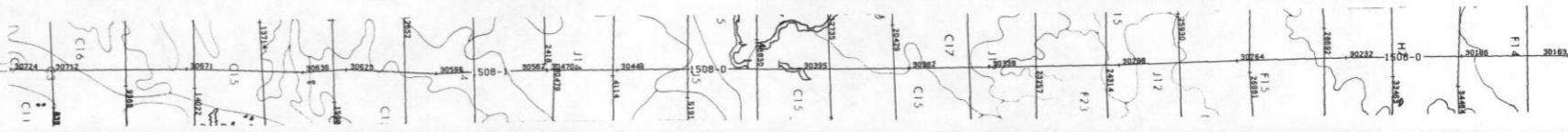
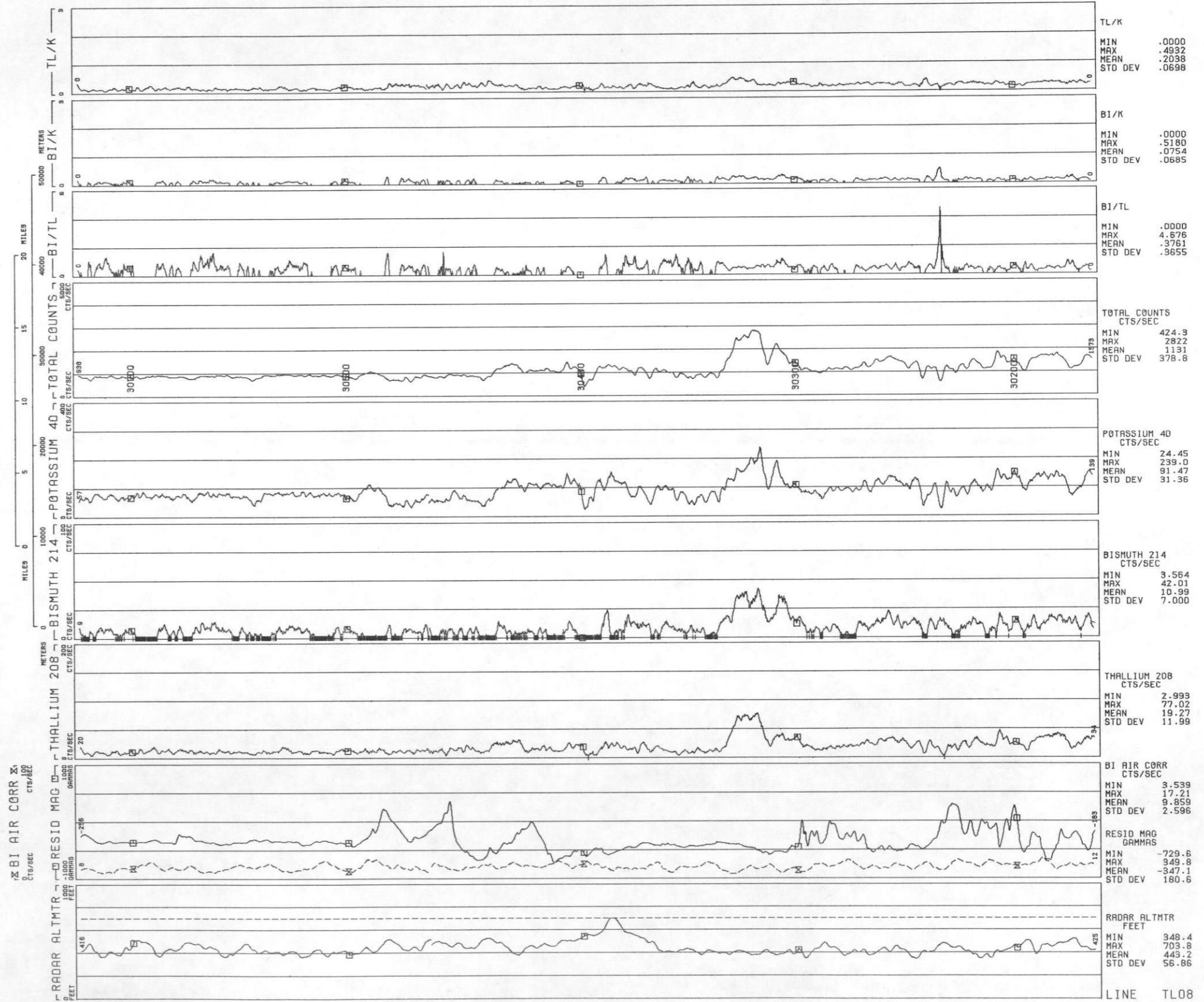
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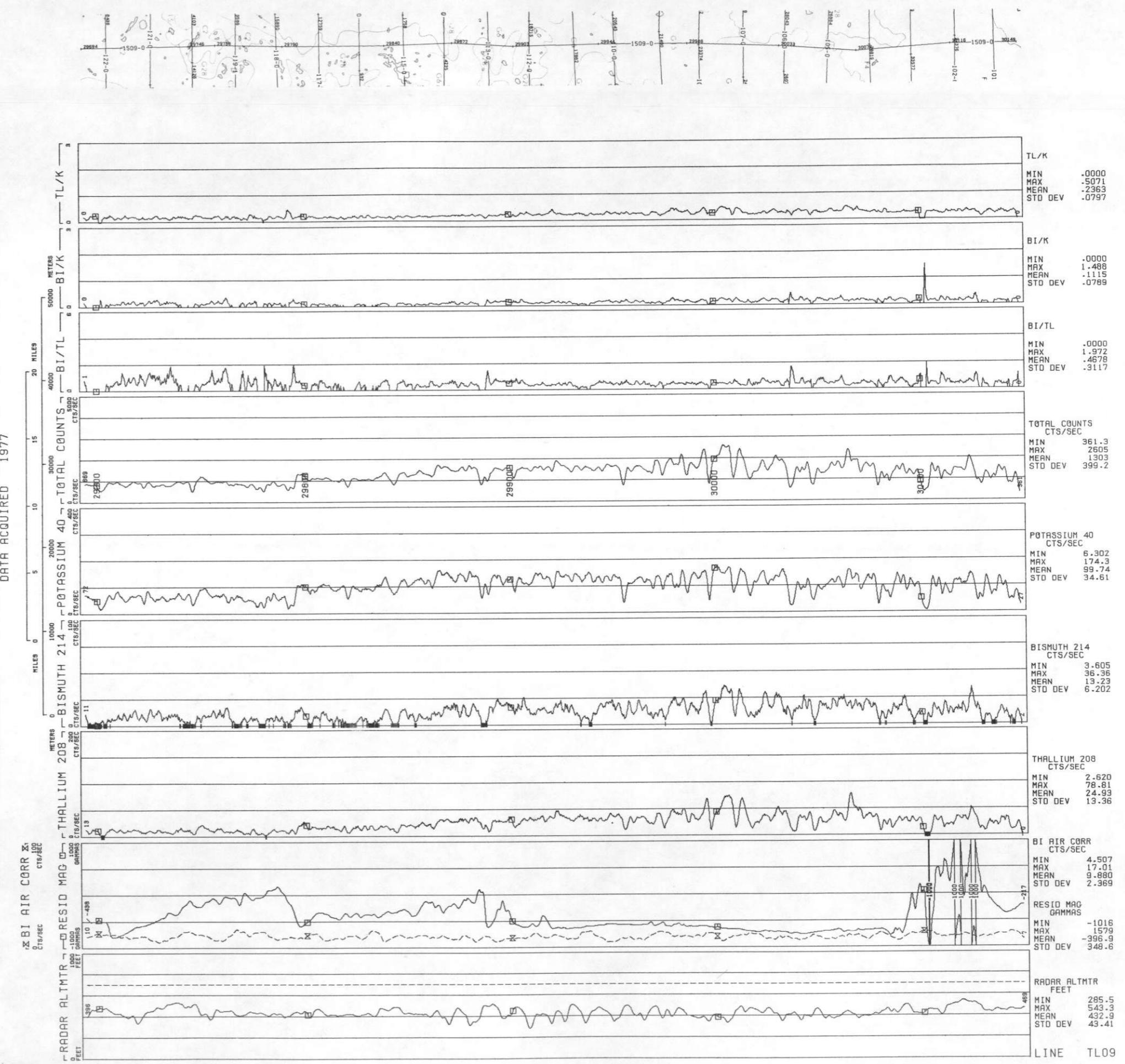
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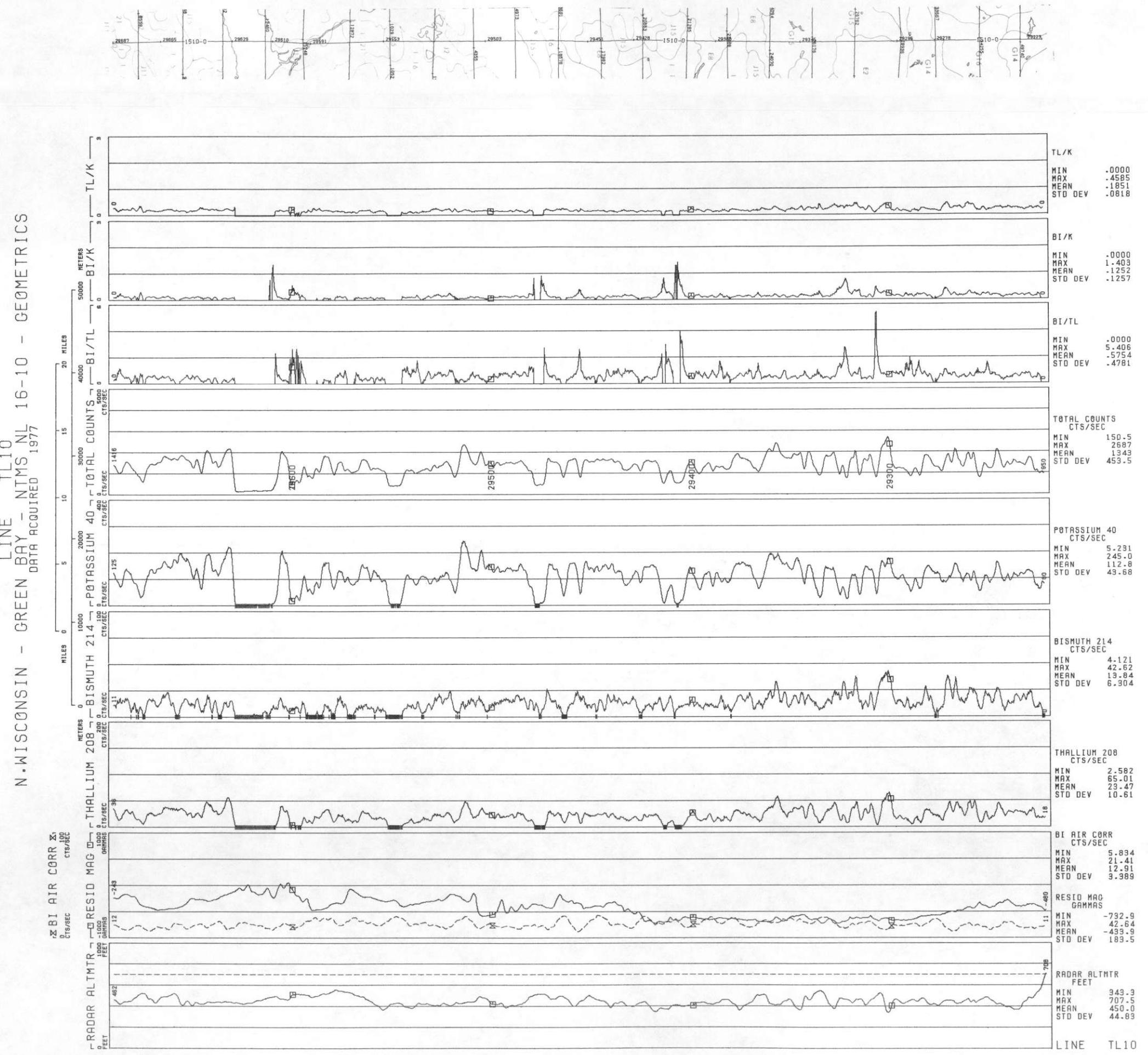


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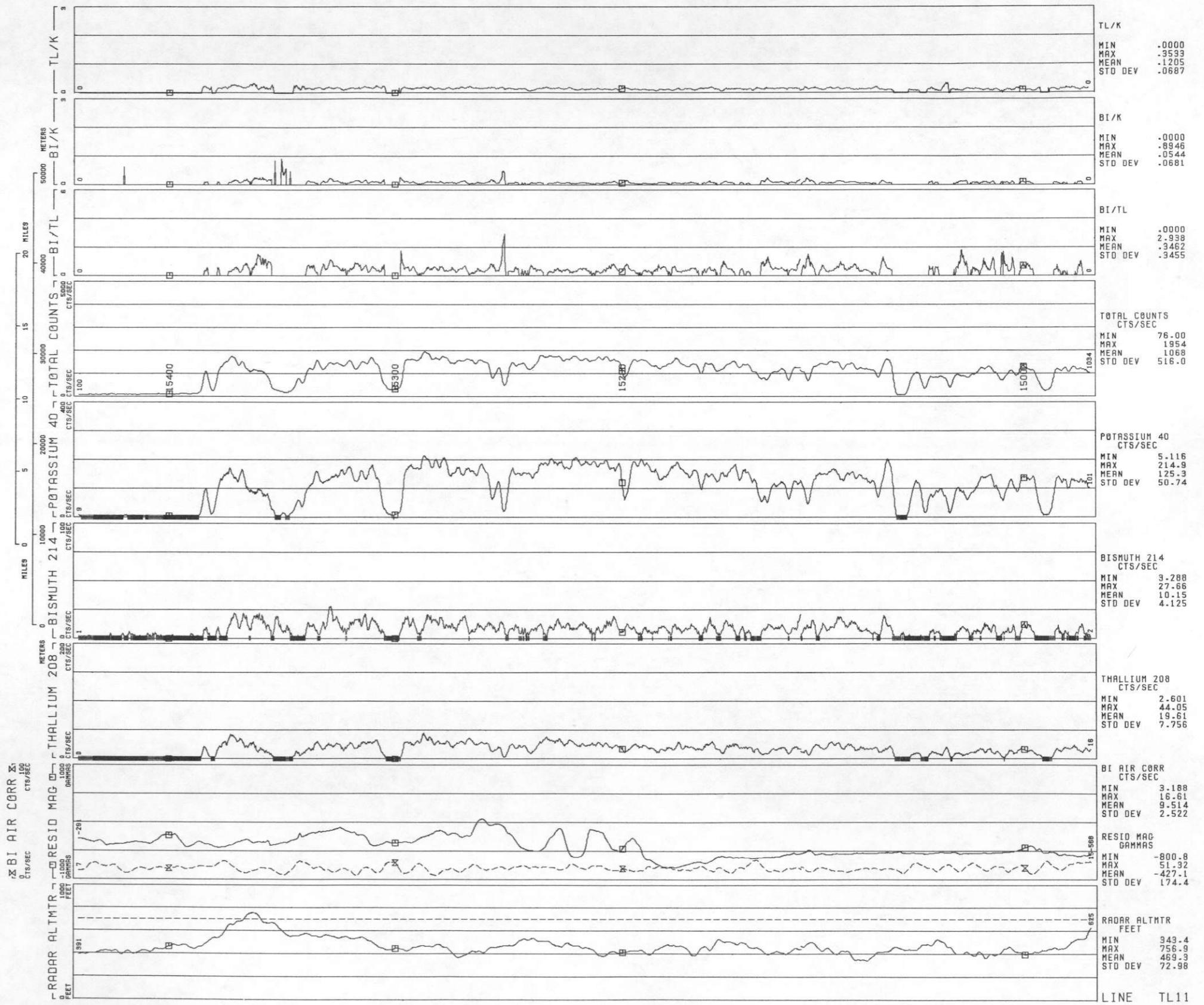


N. WISCONSIN - GREEN BAY - NTMS NL 16-10 - GEOMETRICS  
LINE TL09 DATA ACQUIRED 1977

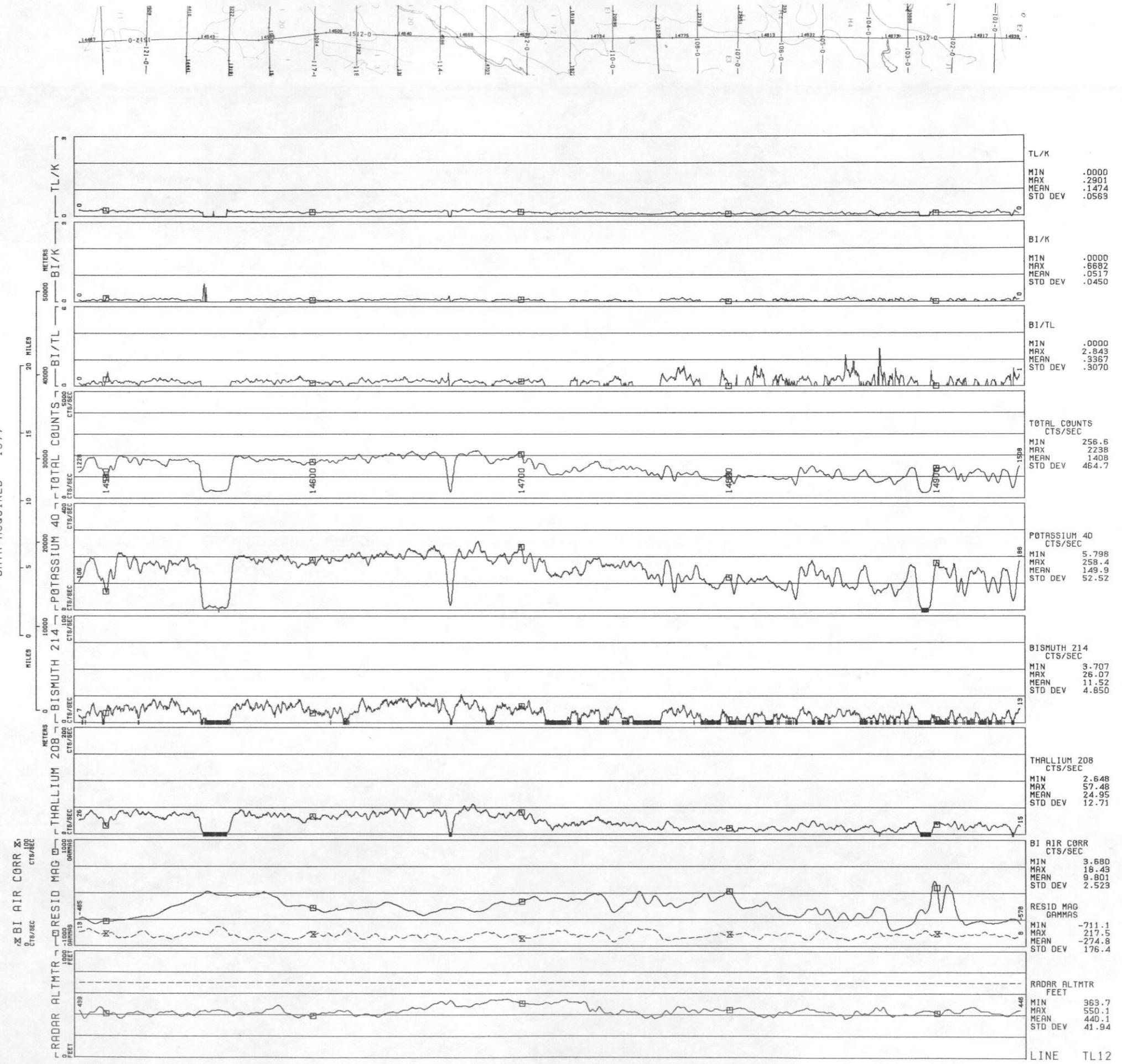




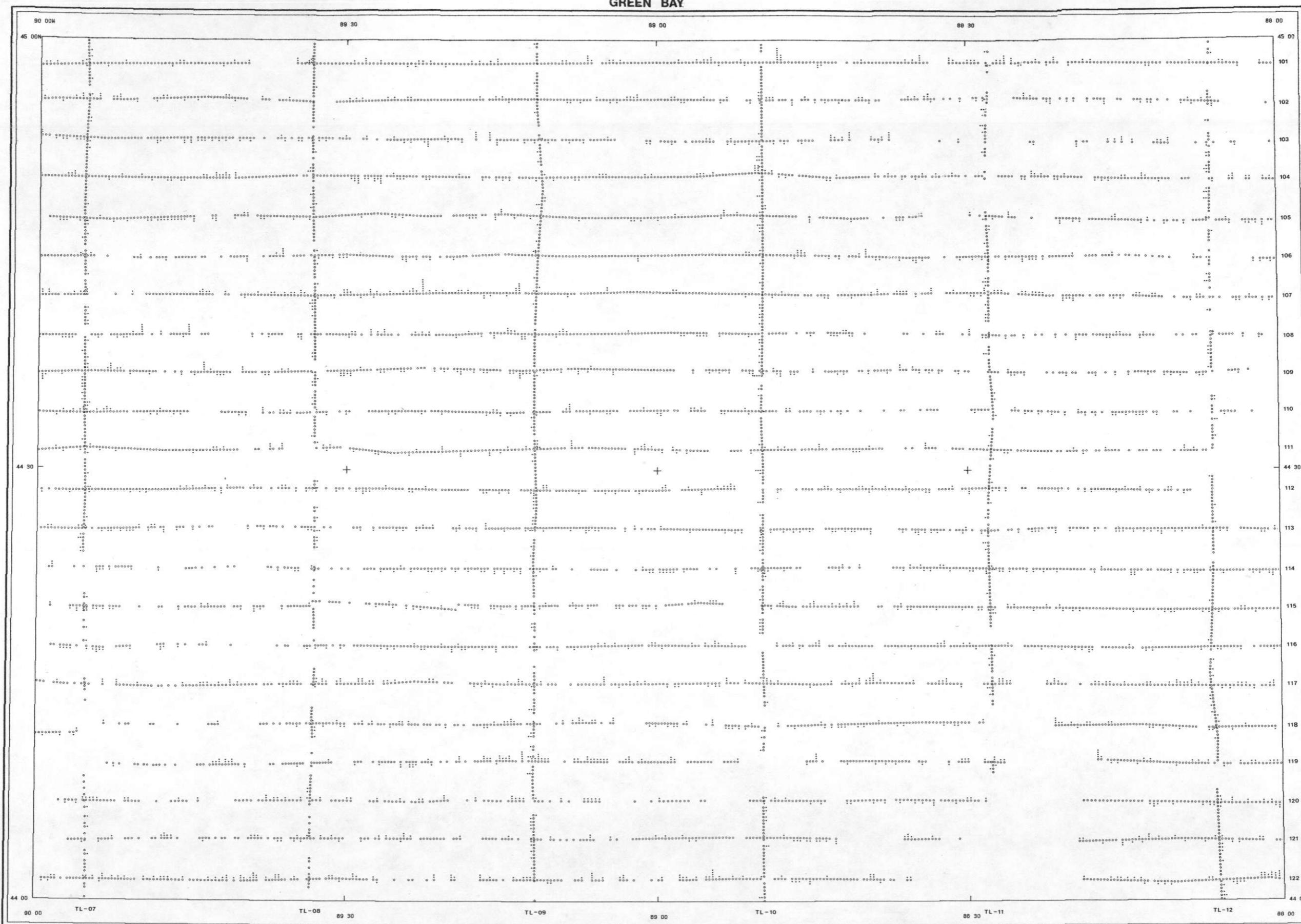
N. WISCONSIN - GREEN BAY - NTMS LINE TL11  
DATA ACQUIRED 1977 - GEOMETRICS



N. WISCONSIN - GREEN BAY - NTMS NL 16-10 - GEOMETRICS  
LINE TL12 DATA ACQUIRED 1977



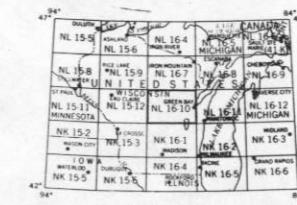
## GREEN BAY



SCALE 1:500,000

MILES 0 5 10 15 MILES  
KILOMETERS 0 5 10 15 20 KILOMETERS

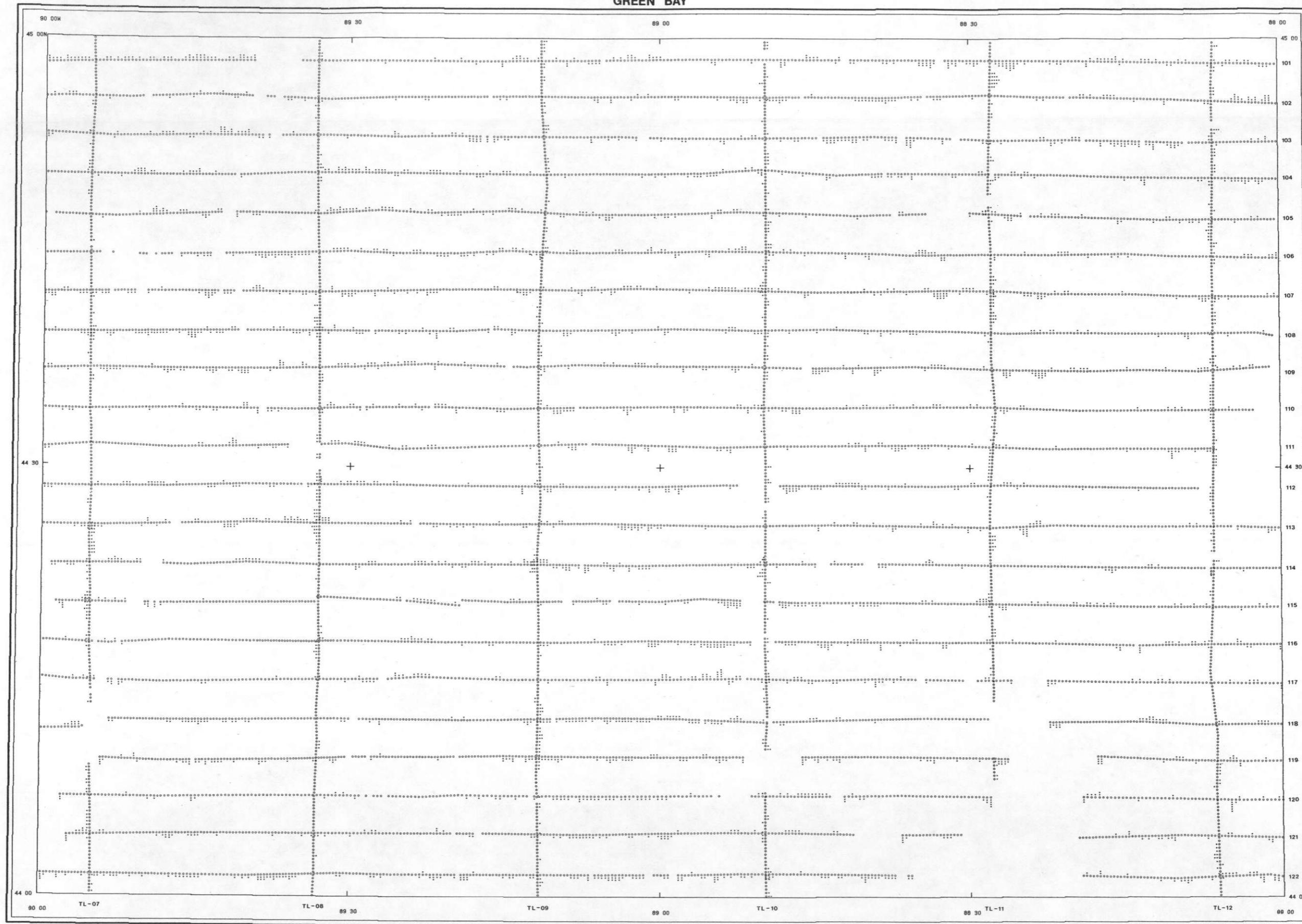
○ - DATA STATISTICALLY ADEQUATE  
BLANK - DATA STATISTICALLY INADEQUATE  
■ - DATA ABOUT MEASURE OF CENTRAL TENDENCY  
NOTE: ON E-W LINES, +↑ TO NORTH, -↑ TO SOUTH.  
ON N-S LINES, +→ TO WEST, -→ TO EAST.



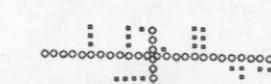
URANIUM/THORIUM ANOMALY MAP

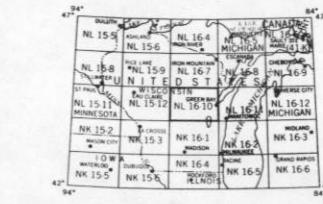
NORTHERN WISCONSIN/MICHIGAN AREAS

## GREEN BAY

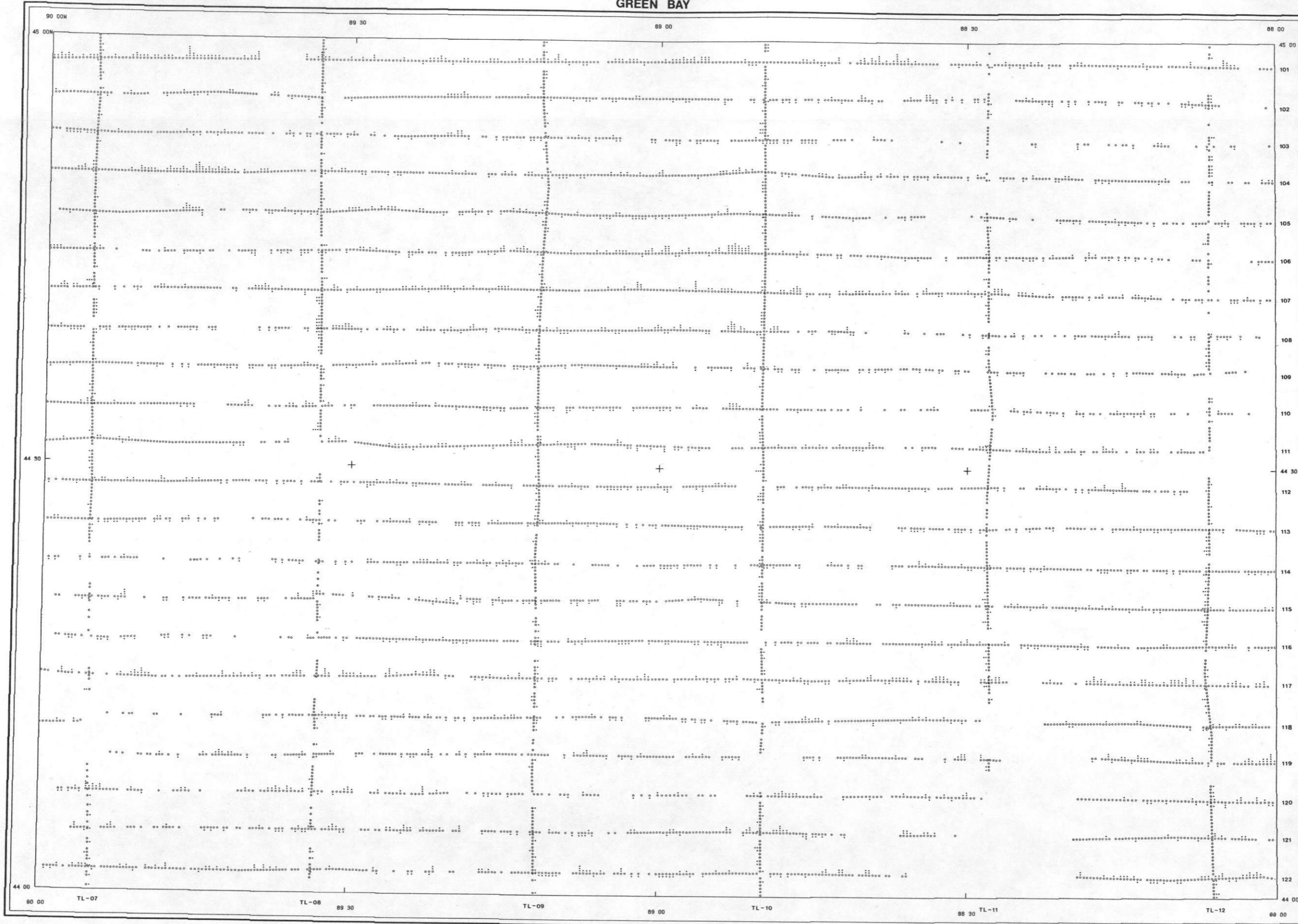


 SURVEY AND  
COMPILE BY:  
geoMetrics

SCALE 1:500,000  
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KILOMETERS 0 5 10 15 20 25 KILOMETERS  
  
 NOTE: ON E-W LINES, → TO NORTH, ← TO SOUTH.  
 ON N-S LINES, → TO WEST, ← TO EAST.

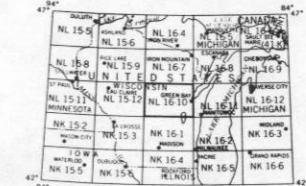


## GREEN BAY



SURVEY AND  
COMPILE BY:  
geoMetrics

● DATA STATISTICALLY ADEQUATE  
● DATA STATISTICALLY INADEQUATE  
+ ABOUT MEASURE OF CENTRAL TENDENCY



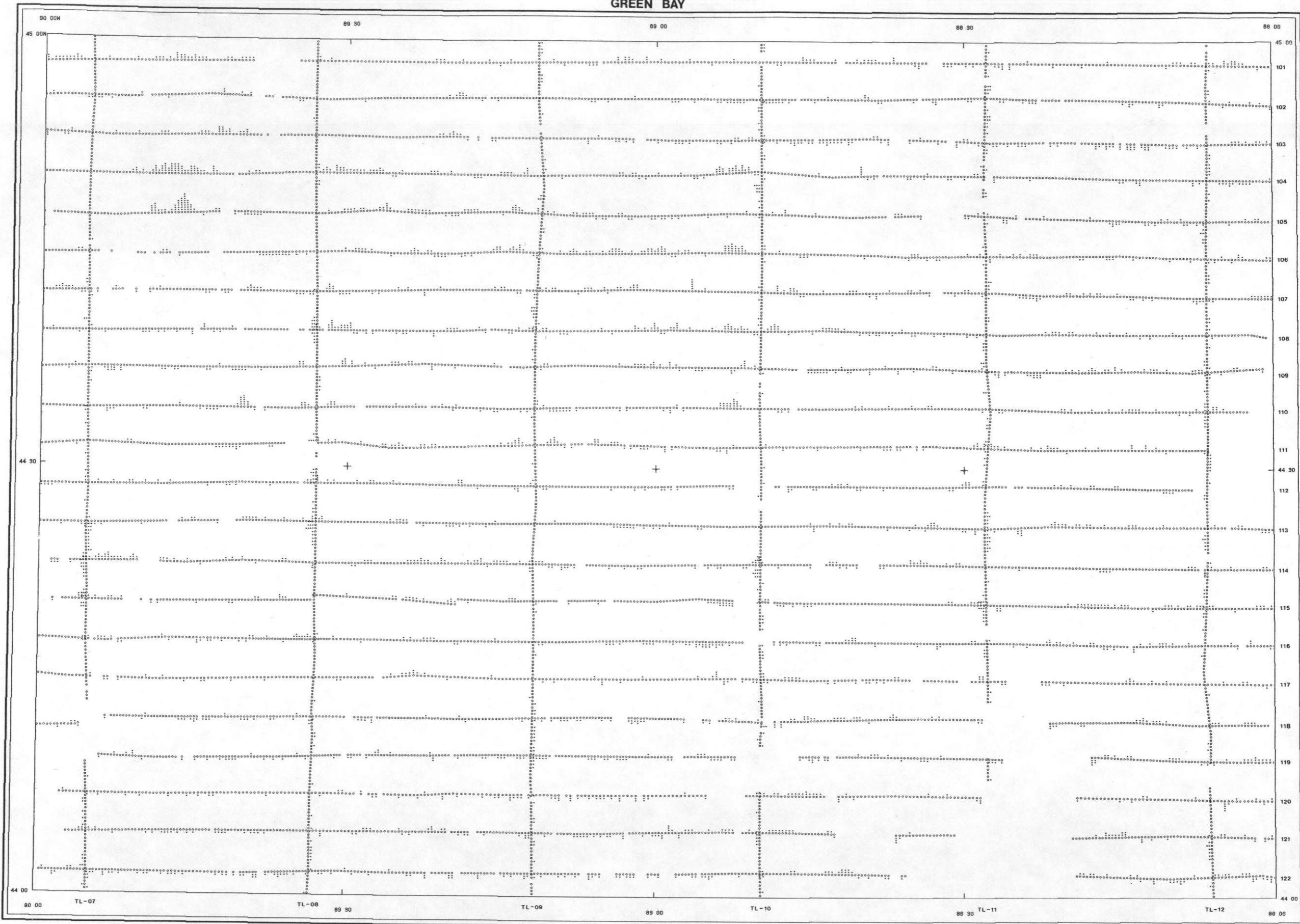
URANIUM ANOMALY MAP

NORTHERN WISCONSIN/MICHIGAN AREAS

LOCATION INDEX

U. S. DEPARTMENT OF ENERGY

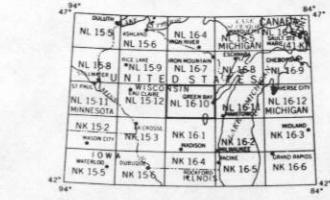
## GREEN BAY



SURVEY AND  
COMPILE BY:  
**geoMetrics**



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KILOMETERS 0 5 10 15 20 25 30 KILOMETRES  
● - DATA STATISTICALLY ADEQUATE  
○ - DATA STATISTICALLY INADEQUATE  
+ - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY  
NOTE: ON E-W LINES, +σ TO NORTH, -σ TO SOUTH.  
ON N-S LINES, +σ TO WEST, -σ TO EAST.



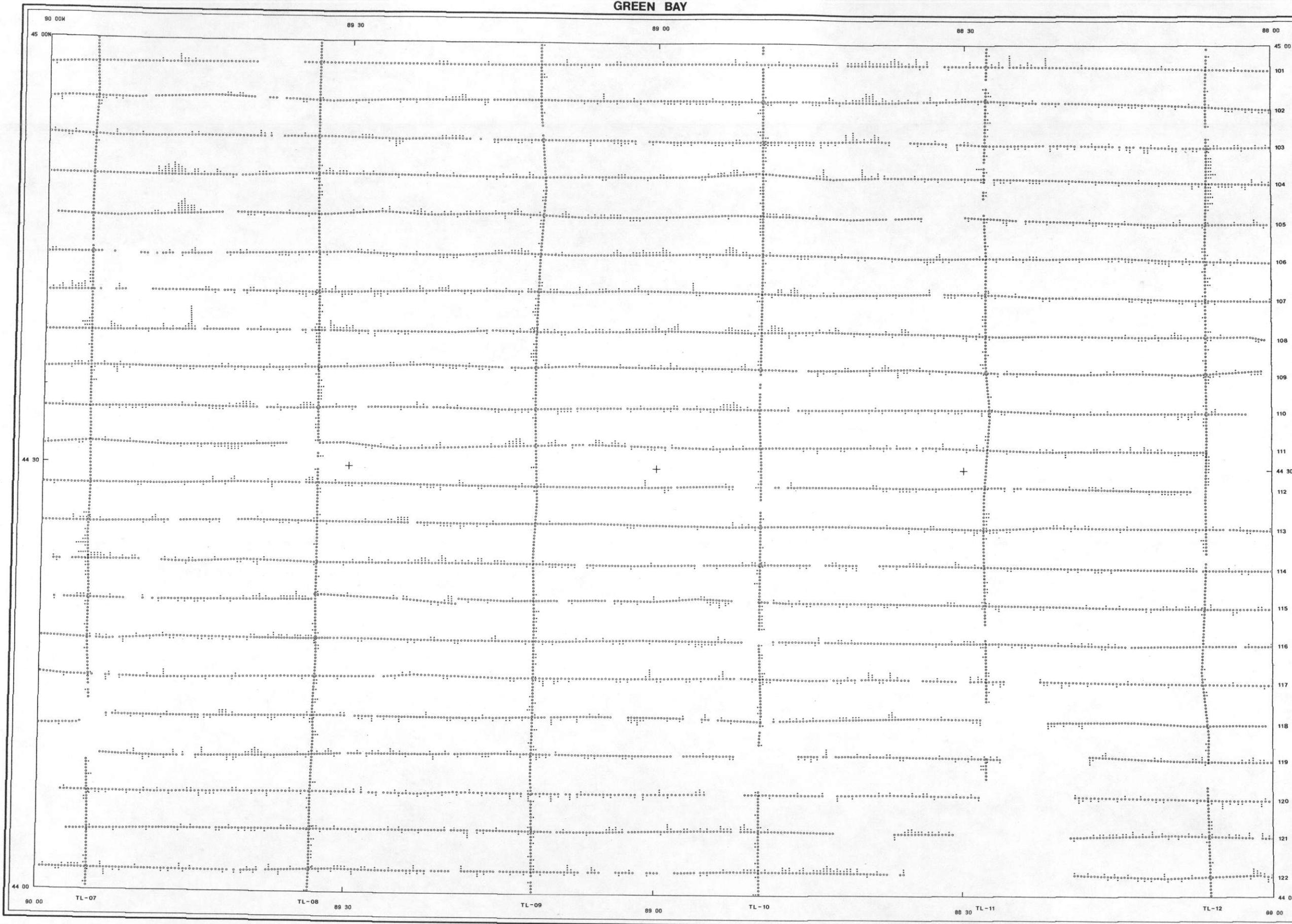
THORIUM ANOMALY MAP

NORTHERN WISCONSIN/MICHIGAN AREAS

LOCATION INDEX

U. S. DEPARTMENT OF ENERGY

## GREEN BAY



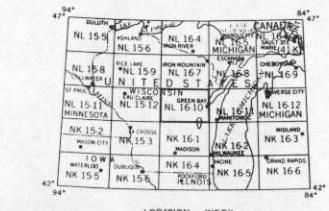
SURVEY AND  
COMPILED BY:  
geoMetrics

SCALE 1:500,000

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KILOMETRES 0 5 10 15 20 25 30 KILOMETRES

○ - DATA STATISTICALLY ADEQUATE  
BLANK - DATA STATISTICALLY INADEQUATE  
◊ - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY  
NOTE: ON E-W LINES, ◊ TO NORTH, ○ TO SOUTH.  
ON N-S LINES, ◊ TO WEST, ○ TO EAST.

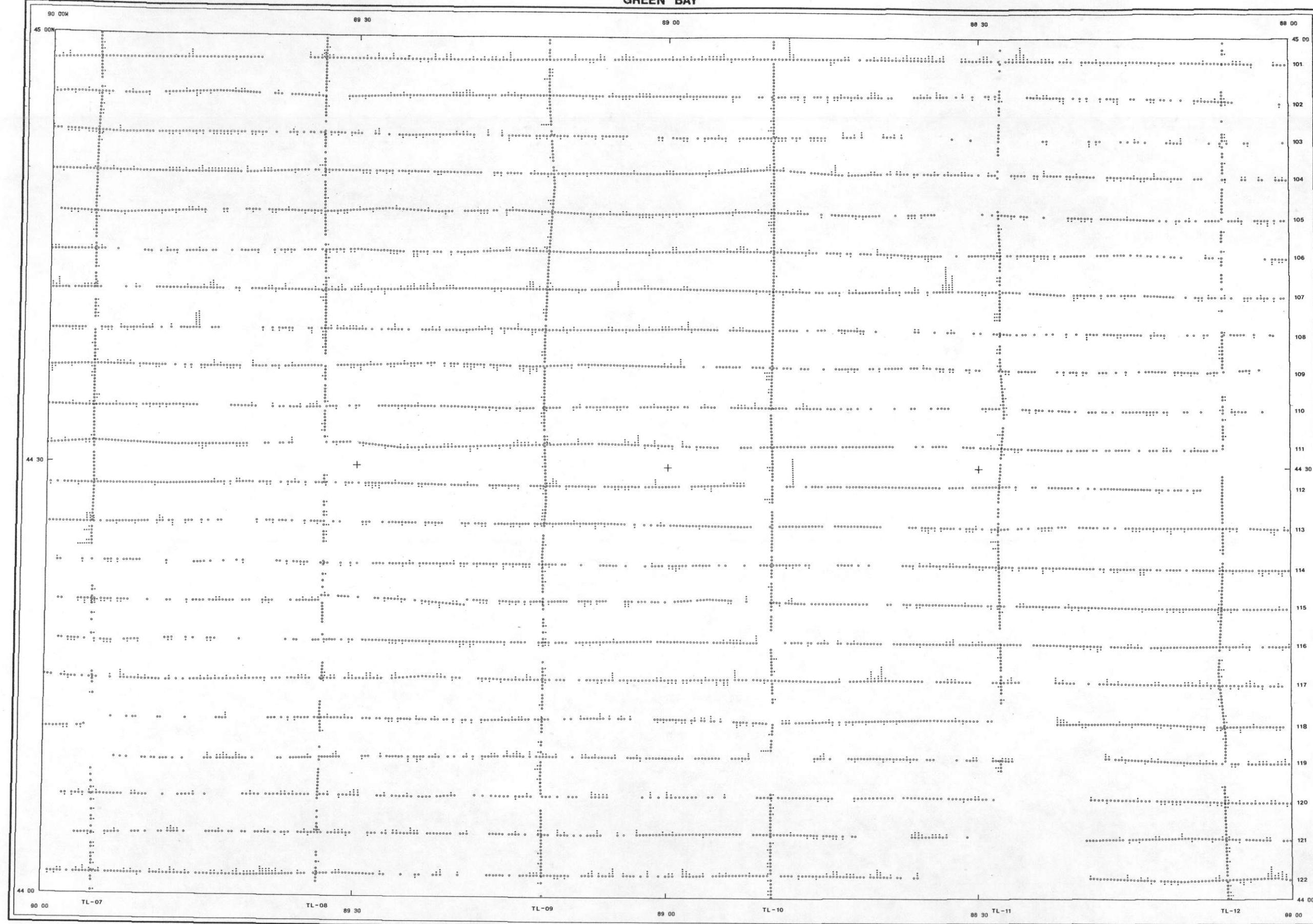


THORIUM/POTASSIUM ANOMALY MAP

NORTHERN WISCONSIN/MICHIGAN AREAS

U. S. DEPARTMENT OF ENERGY

## GREEN BAY



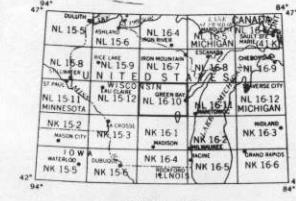
SURVEY AND  
COMPILATION BY:  
geoMetrics

SCALE 1:500,000

MILES 0 5 10 15 20 MILES

KILOMETRES 0 5 10 15 20 25 30 KILOMETRES

DATA STATISTICALLY ADEQUATE  
DATA STATISTICALLY INADEQUATE  
ABOUT MEASURE OF CENTRAL TENDENCY  
NOTE: ON E-W LINES, + TO NORTH, - TO SOUTH.  
ON N-S LINES, + TO WEST, - TO EAST.



URANIUM/POTASSIUM ANOMALY MAP

NORTHERN WISCONSIN/MICHIGAN AREAS

U. S. DEPARTMENT OF ENERGY

NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : B17

TOTAL NUMBER  
OF SAMPLES

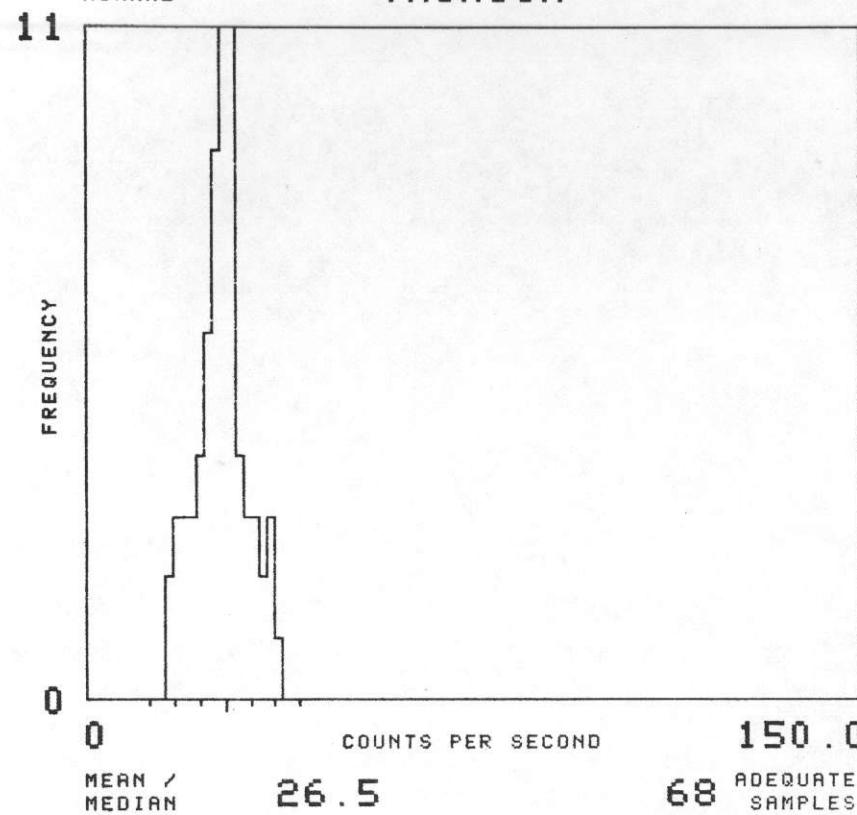
68

GEOMETRICS 1977

G36

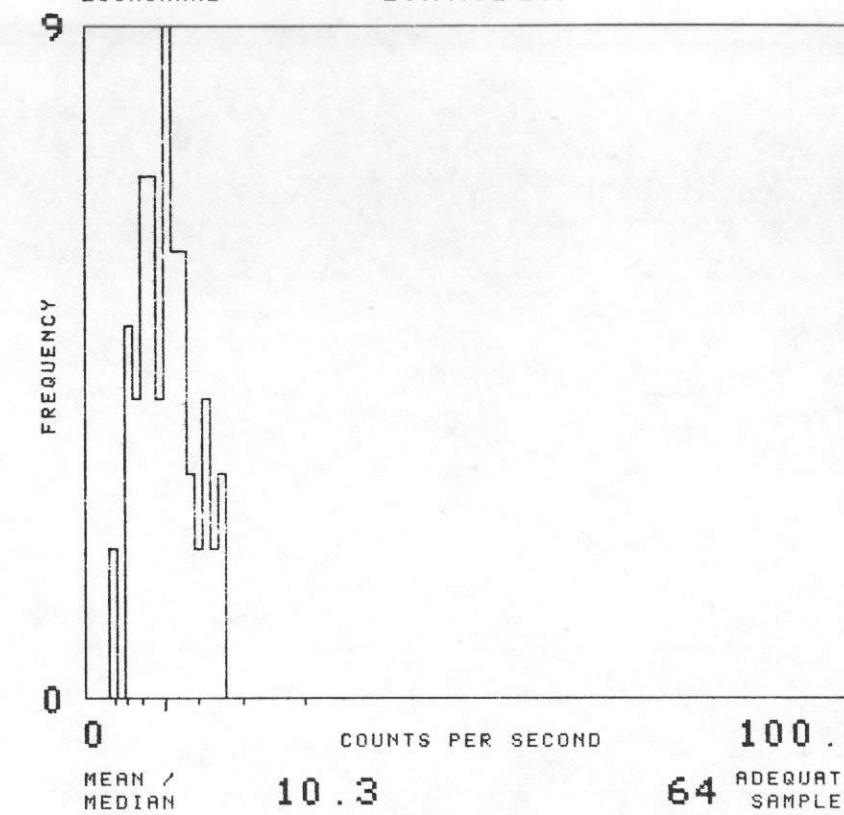
NORMAL

THORIUM



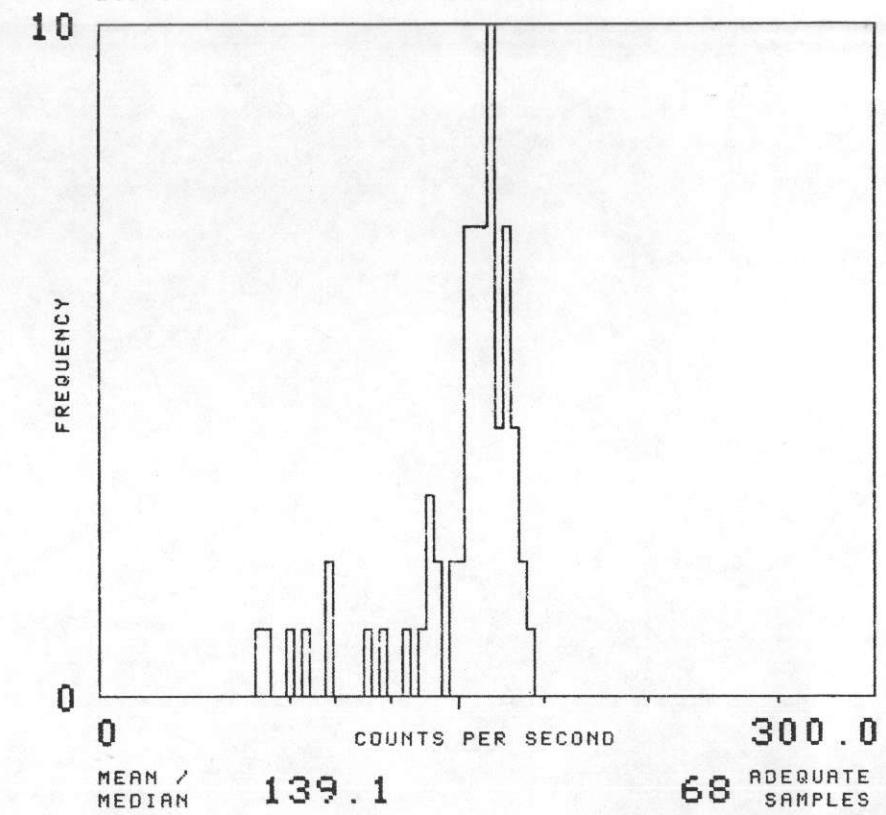
LOGNORMAL

URANIUM



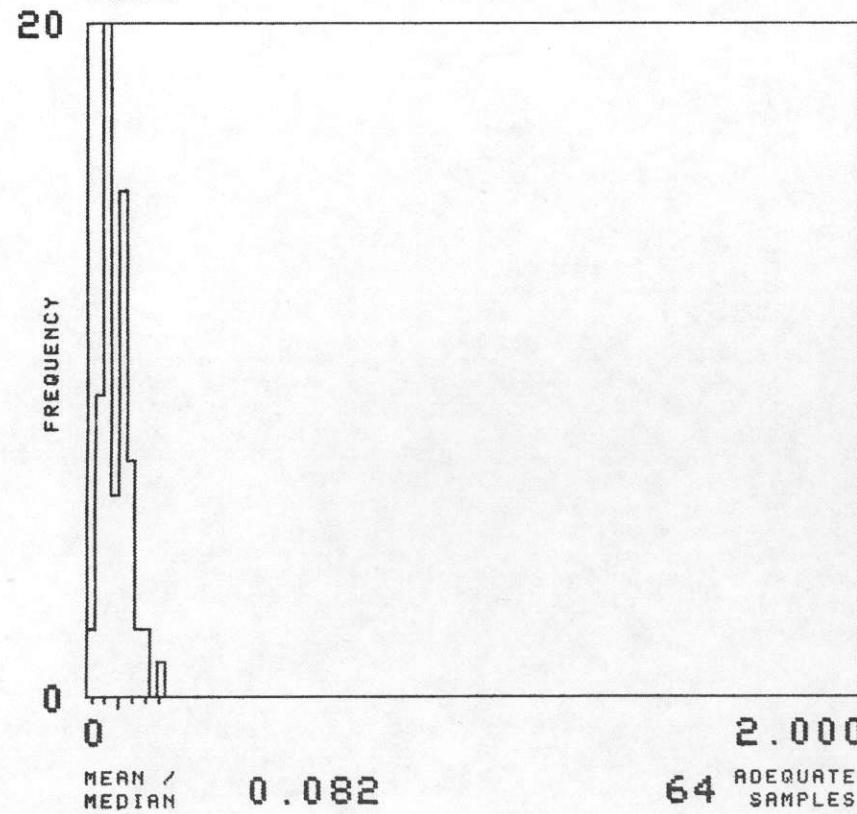
LOGNORMAL

POTASSIUM



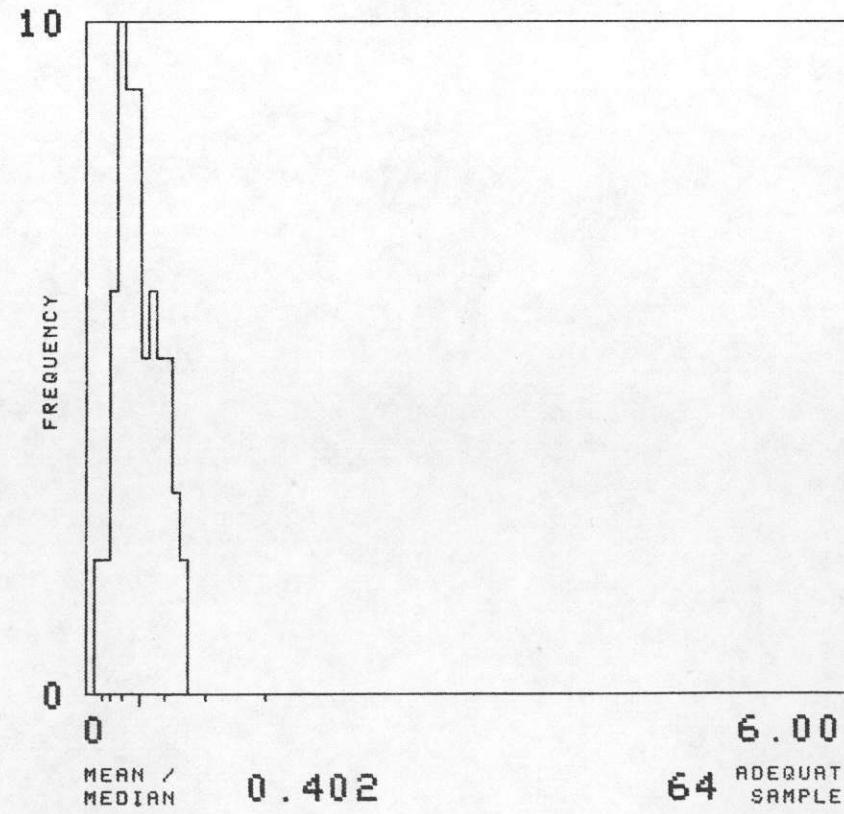
NORMAL

U/K



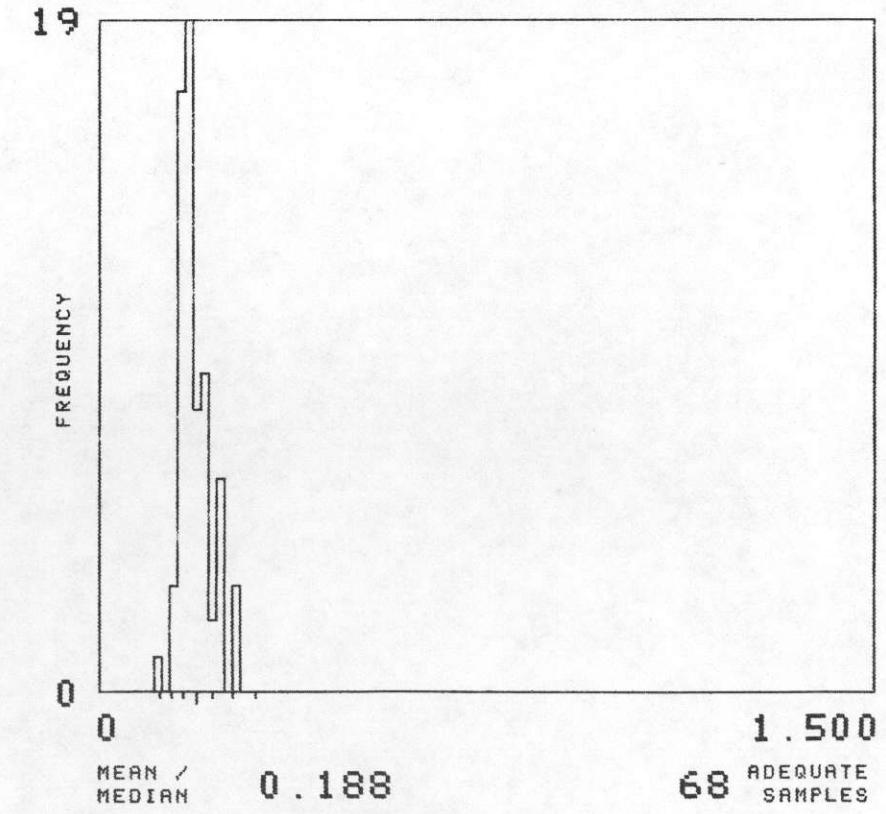
LOGNORMAL

U/TH



LOGNORMAL

TH/K



NTMS NL 16-10 GREEN BAY, WISCONSIN

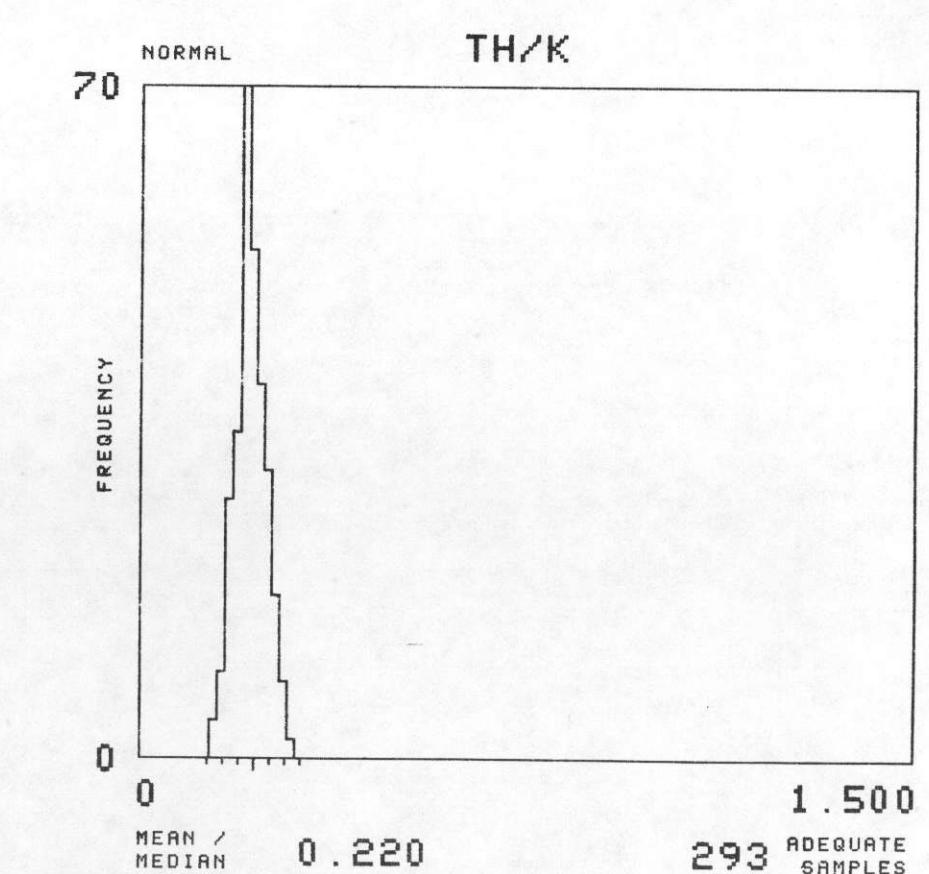
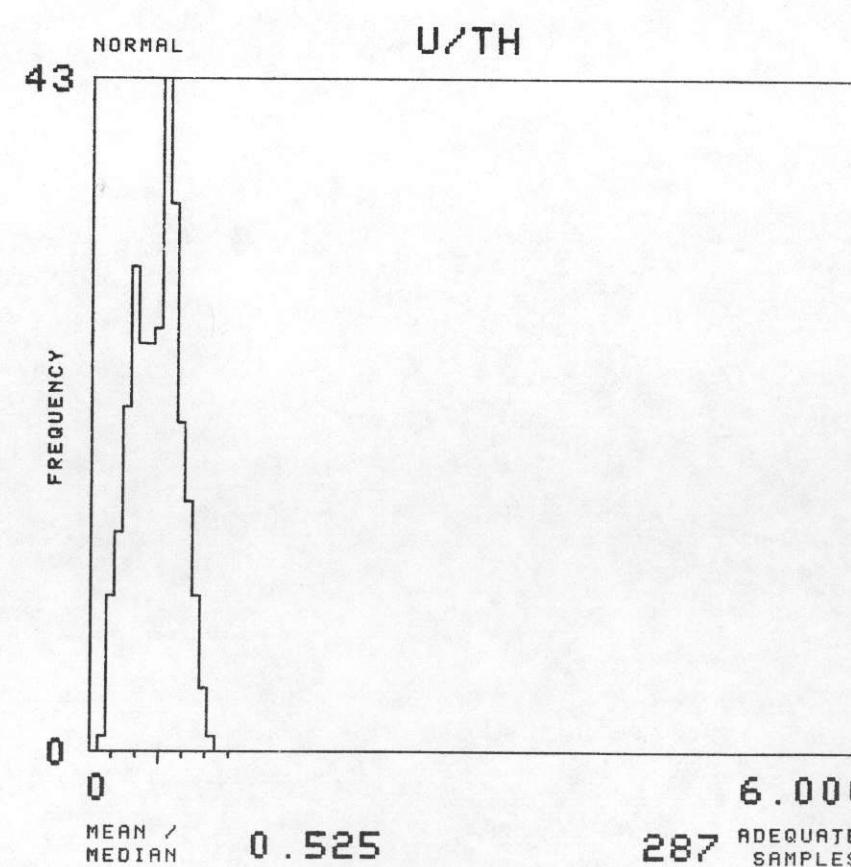
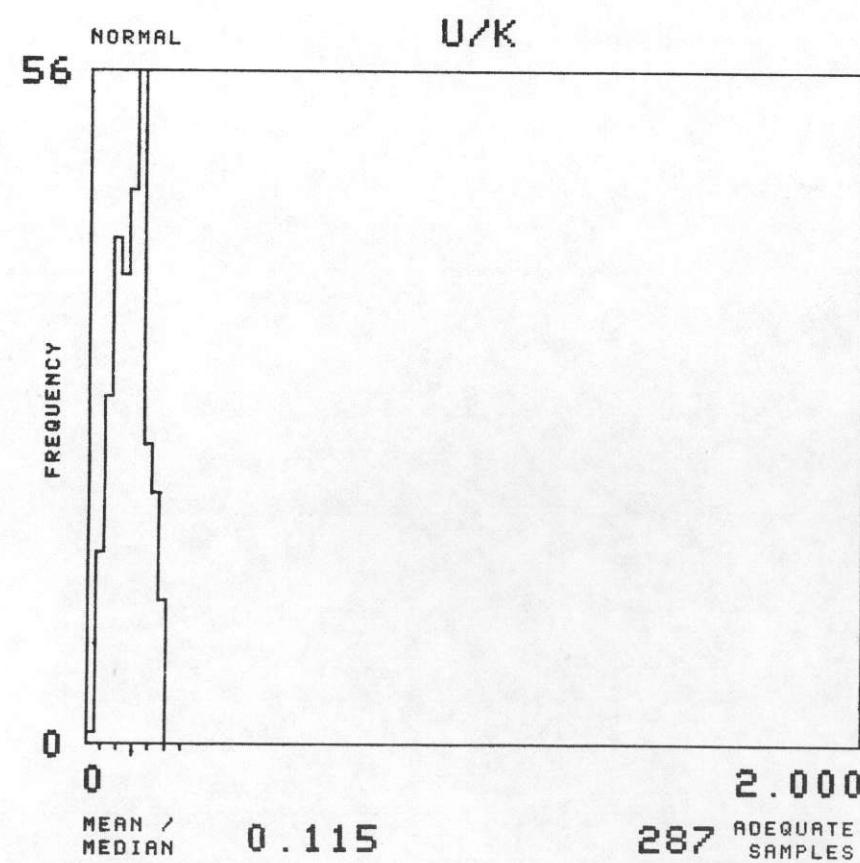
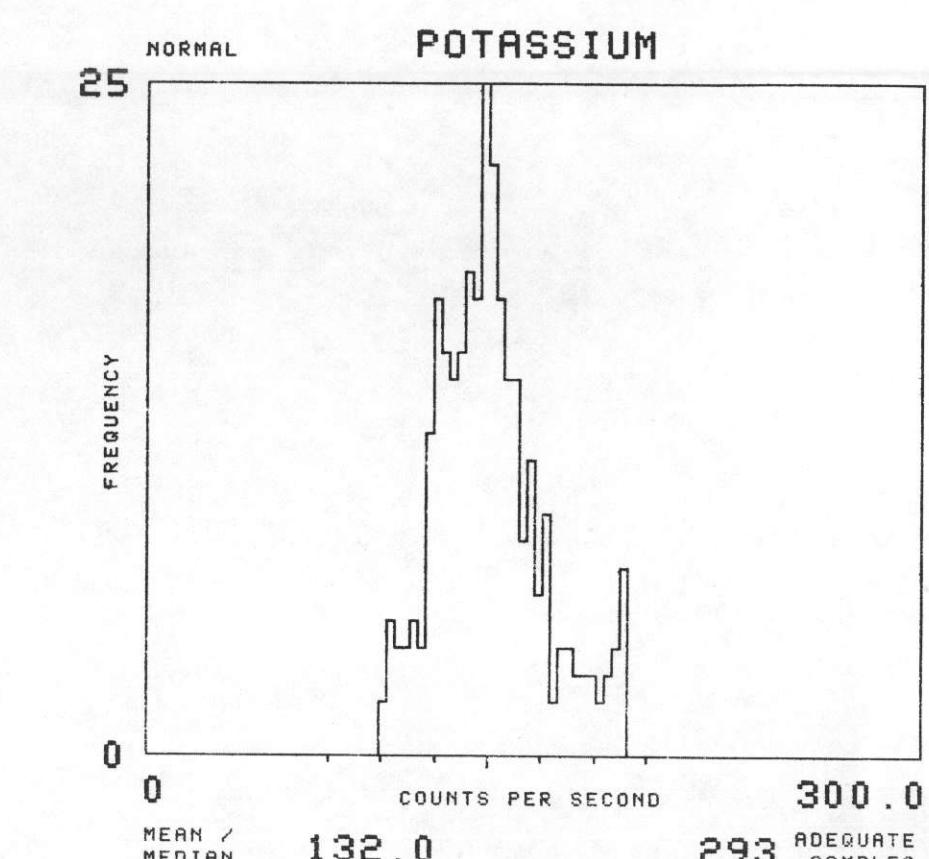
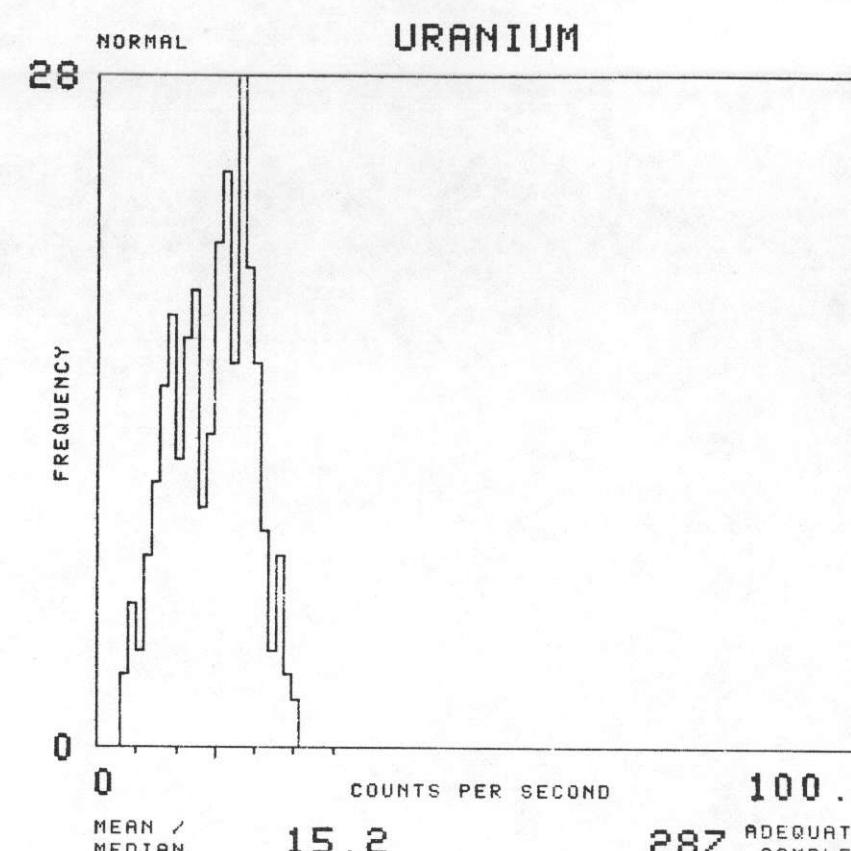
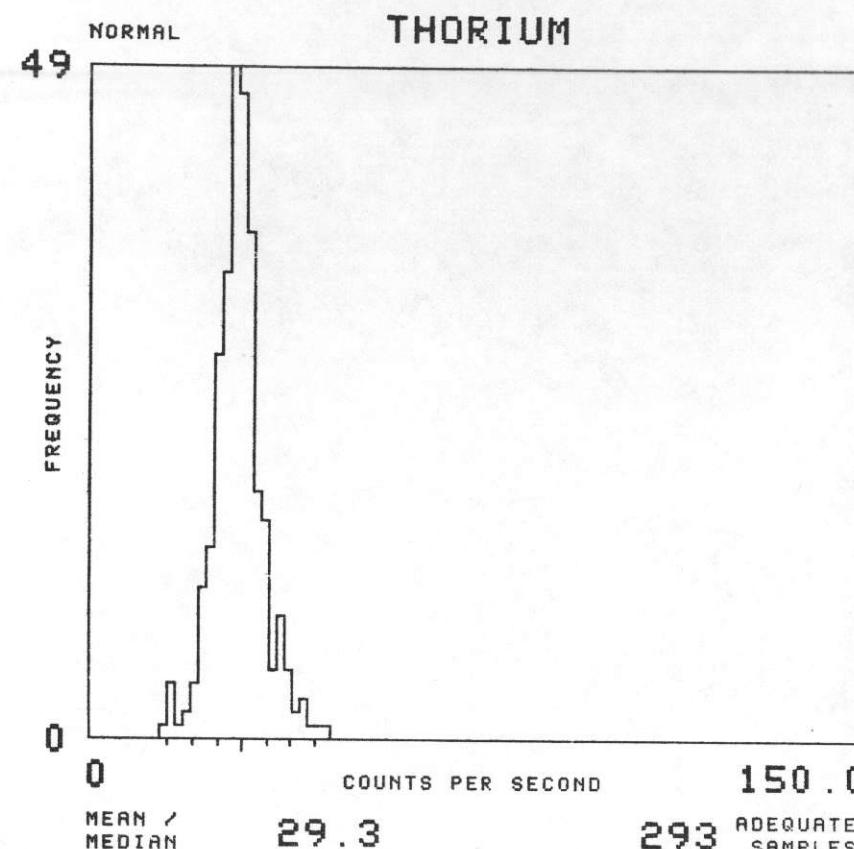
SOIL GROUP : B24

TOTAL NUMBER  
OF SAMPLES

293

GEOMETRICS 1977

G37

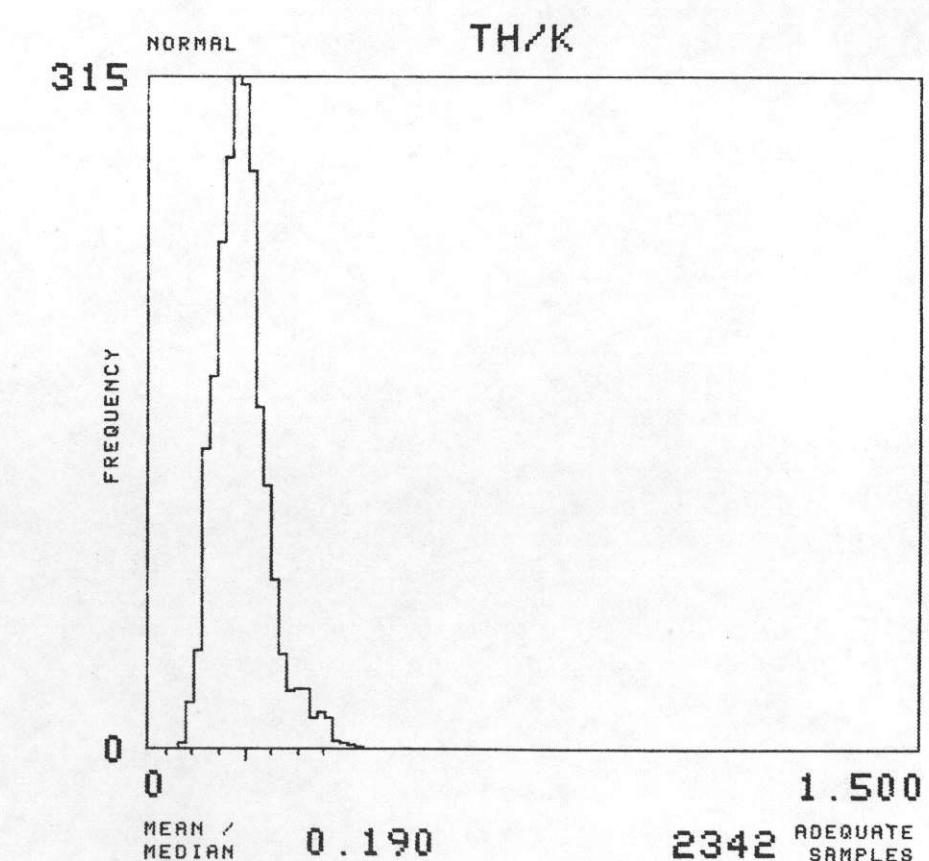
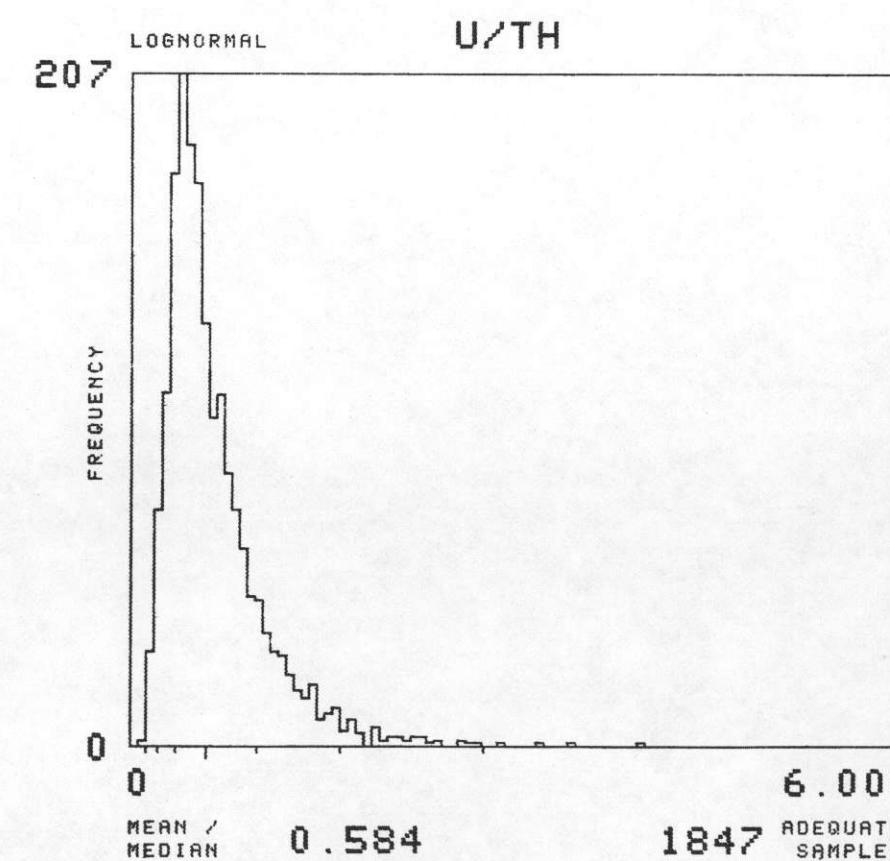
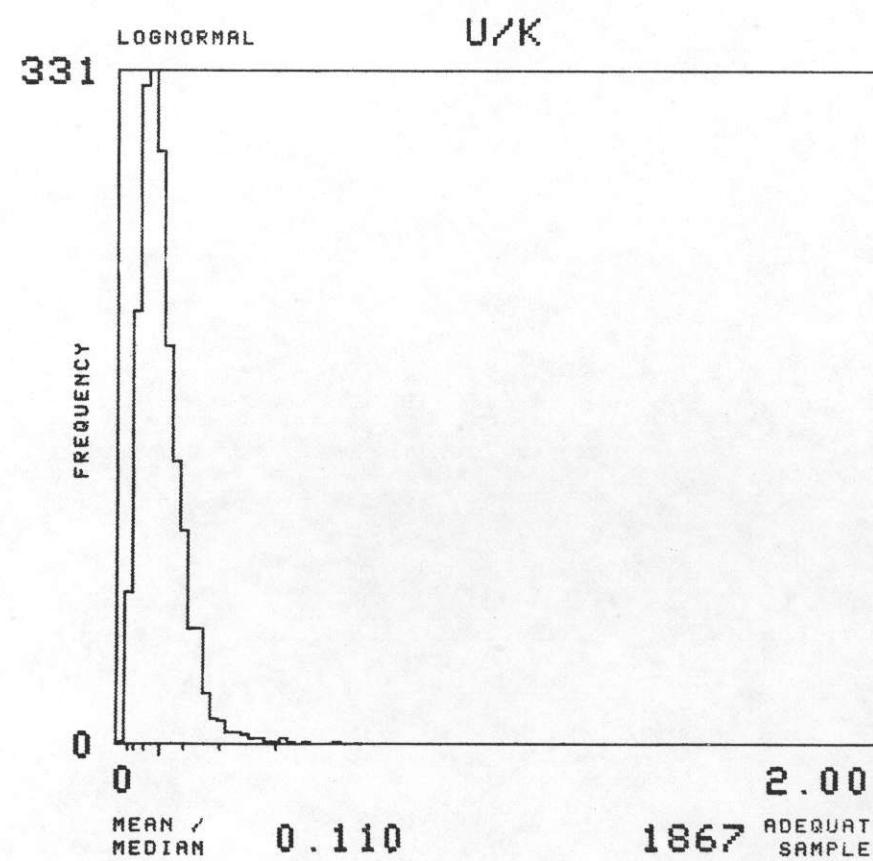
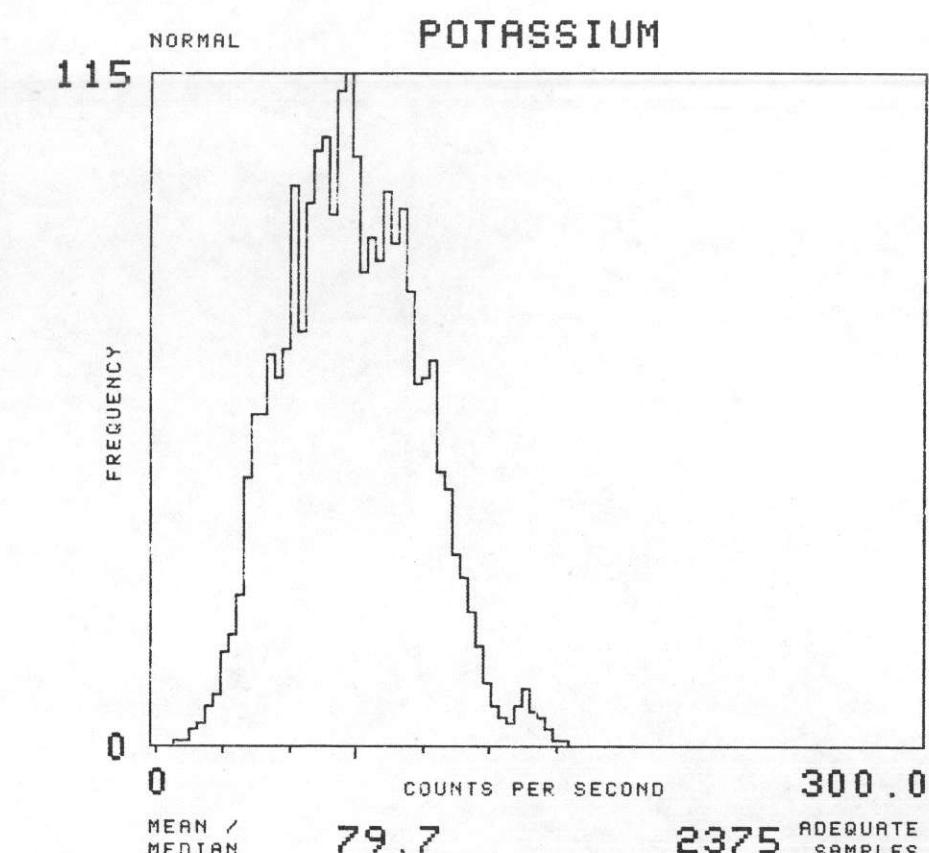
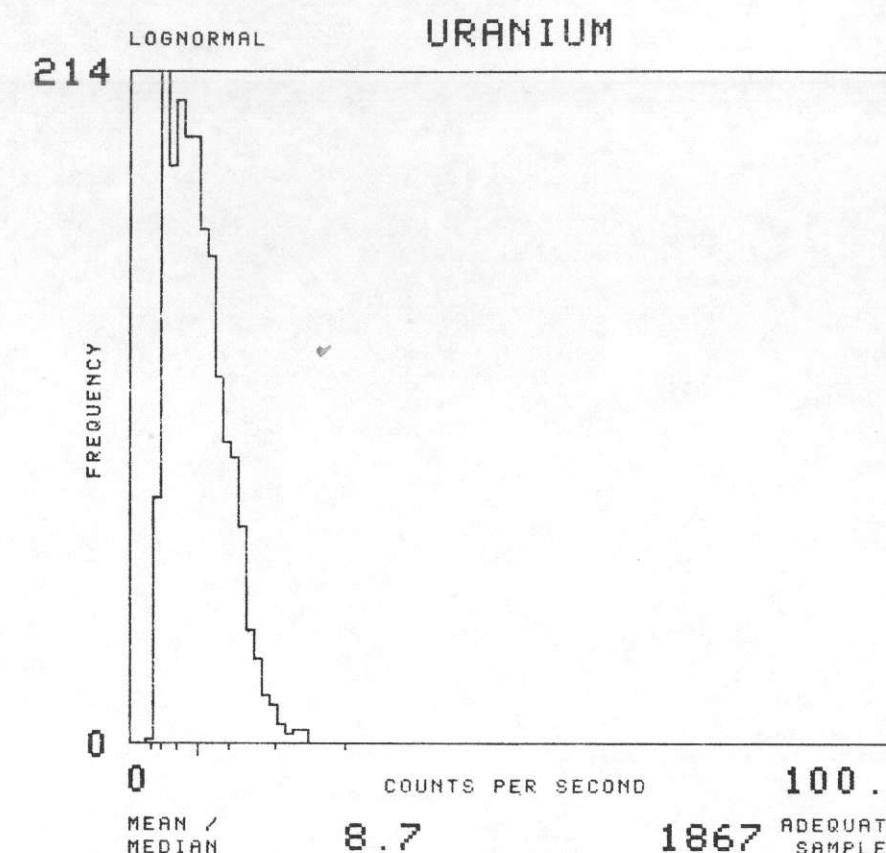
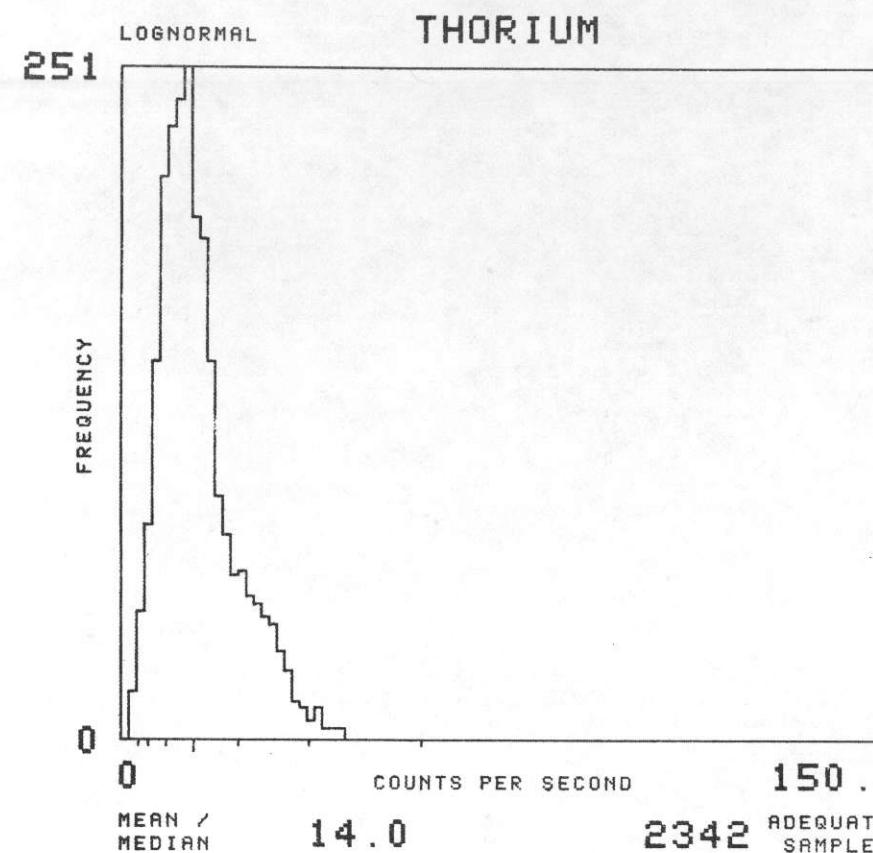


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C 2 TOTAL NUMBER OF SAMPLES 2375

GEOMETRICS 1977

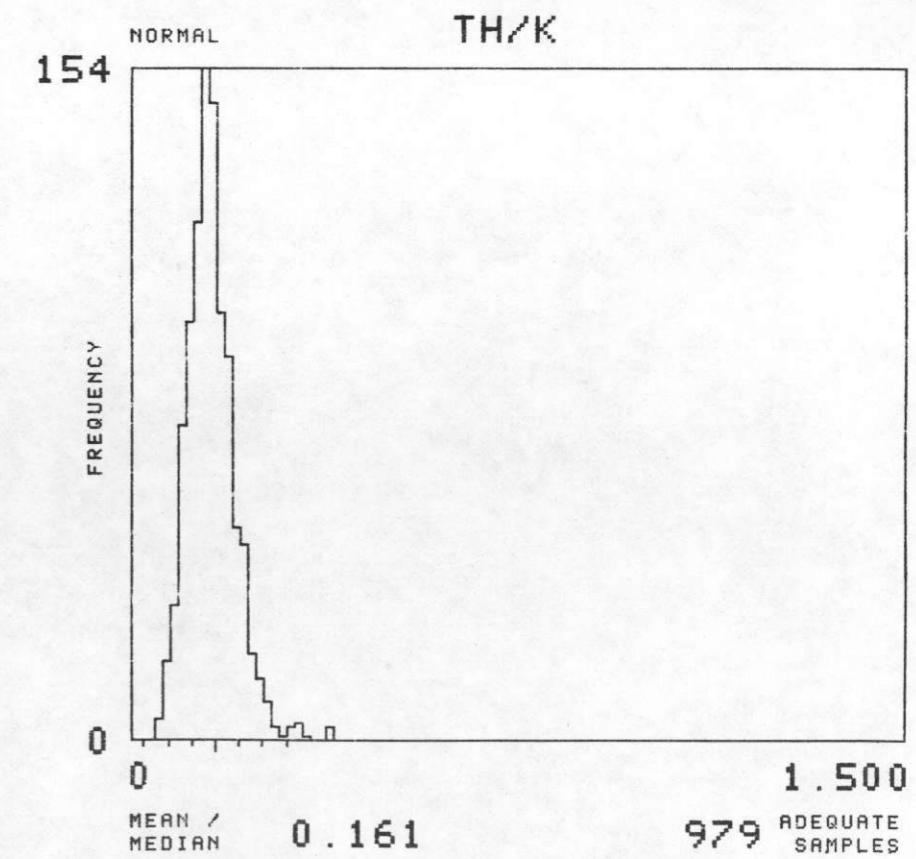
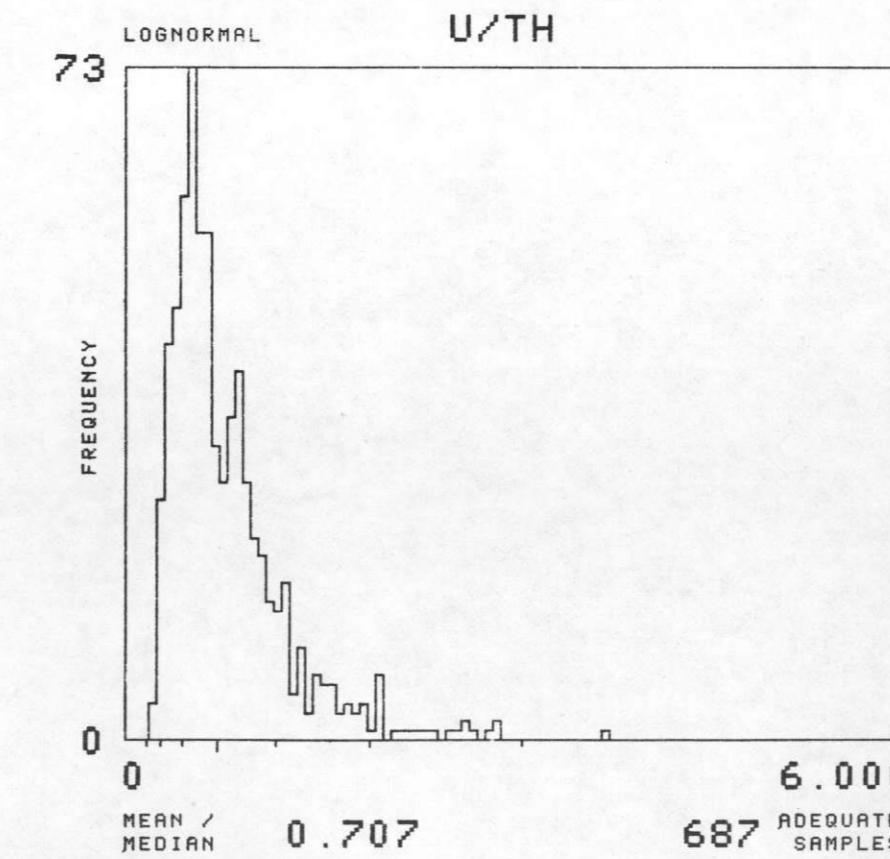
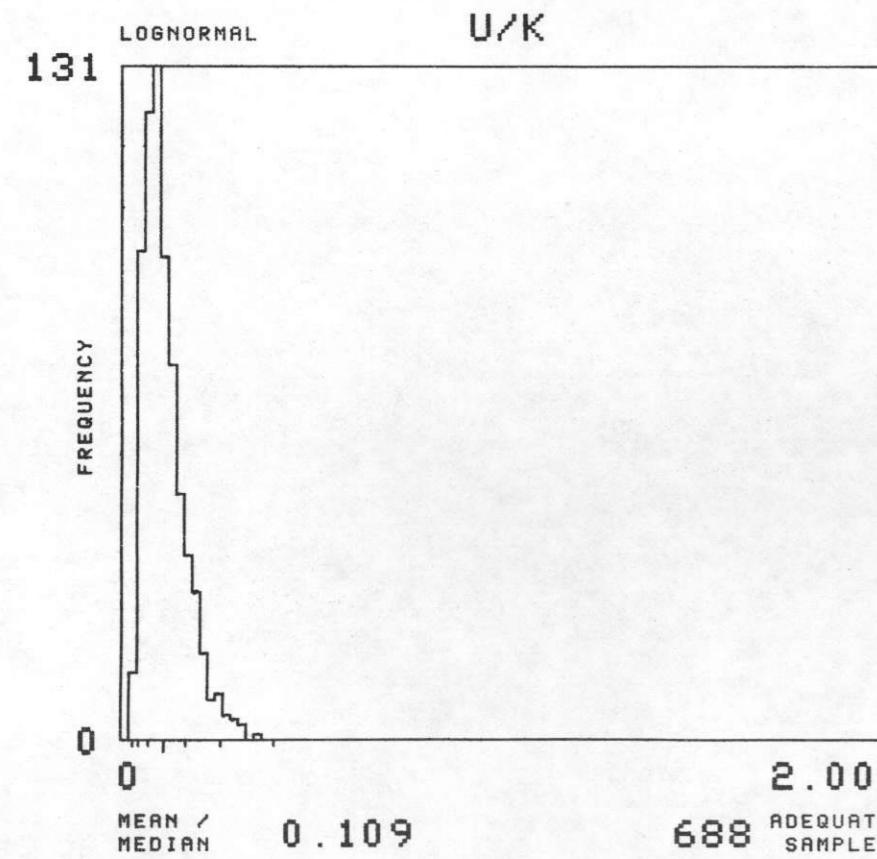
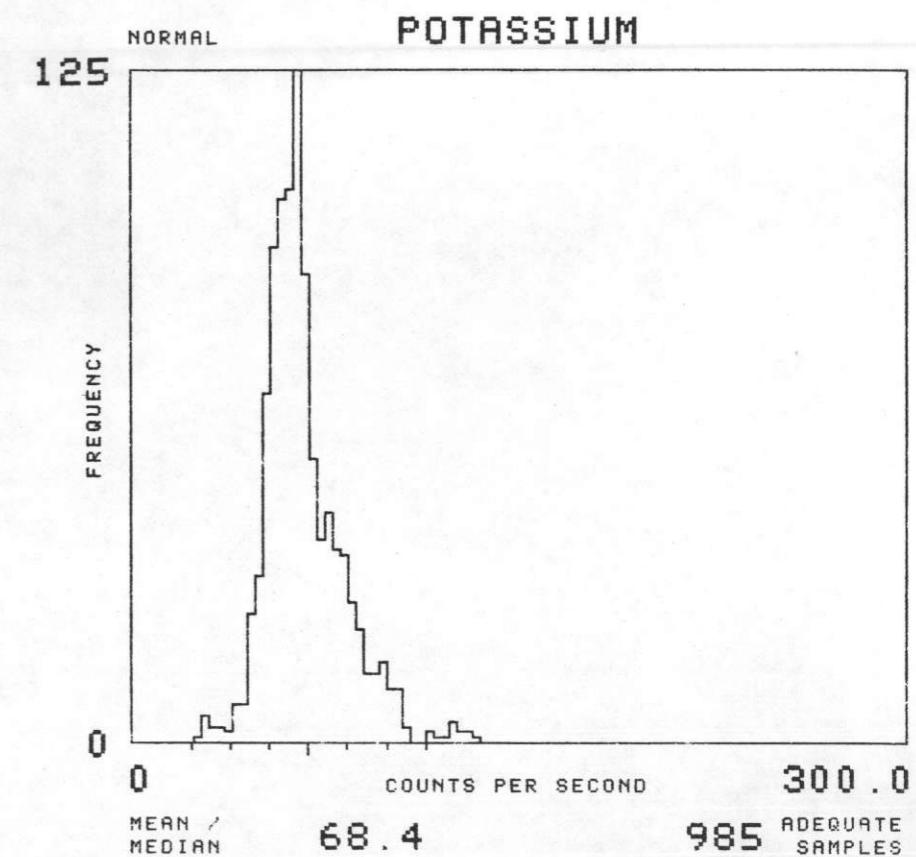
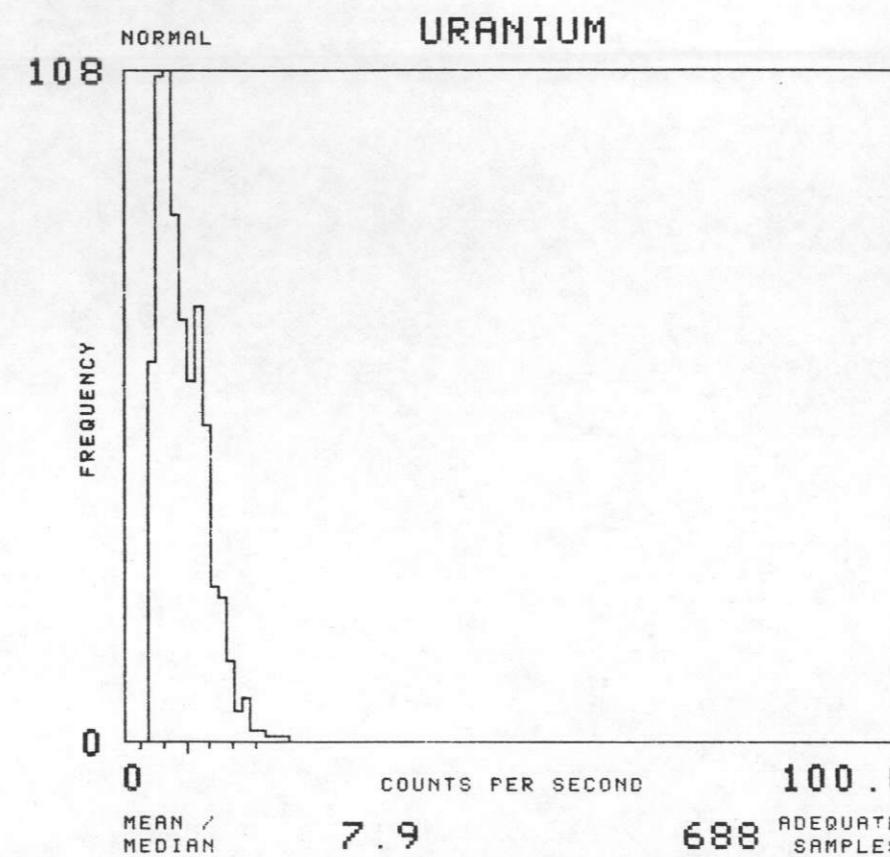
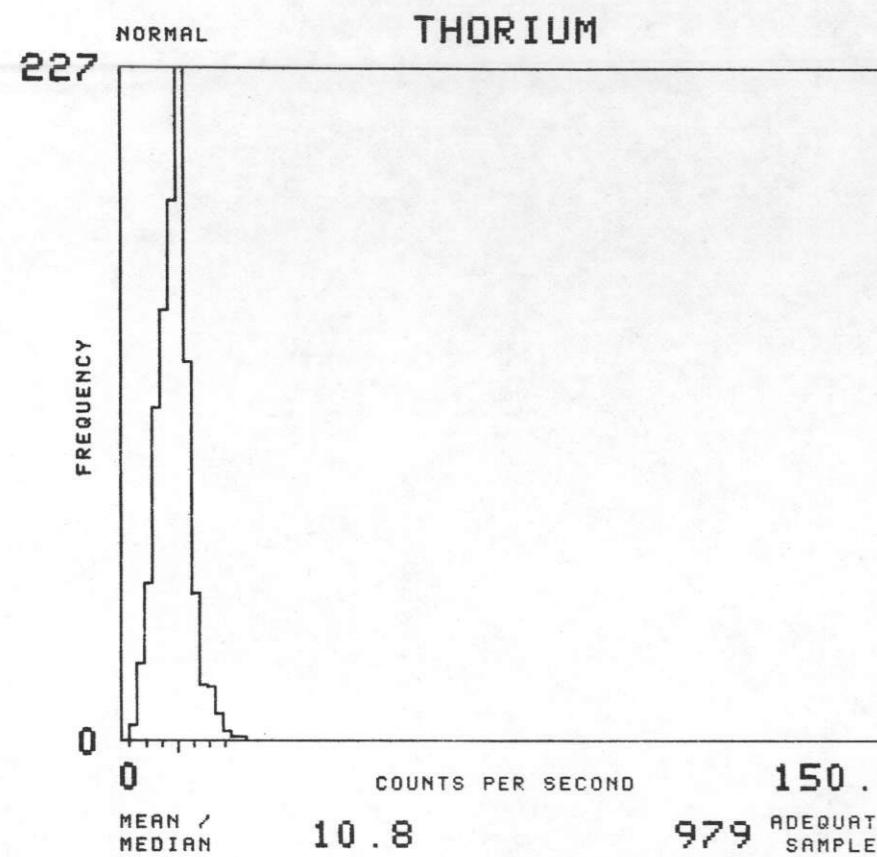
G38



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C 3 TOTAL NUMBER OF SAMPLES 985

GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C 4

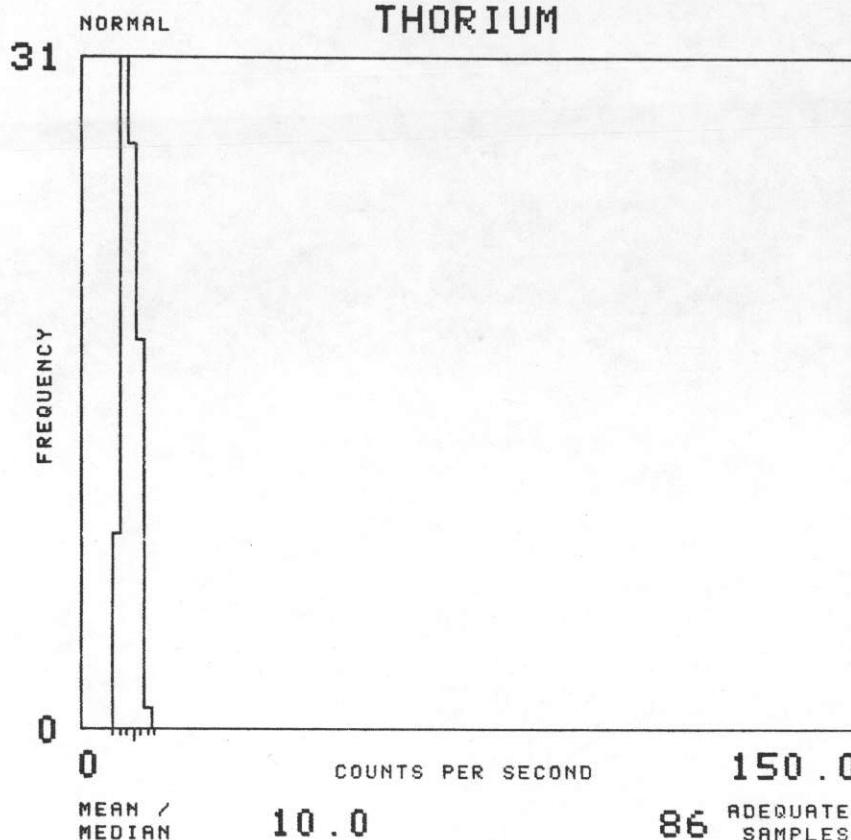
TOTAL NUMBER  
OF SAMPLES

86

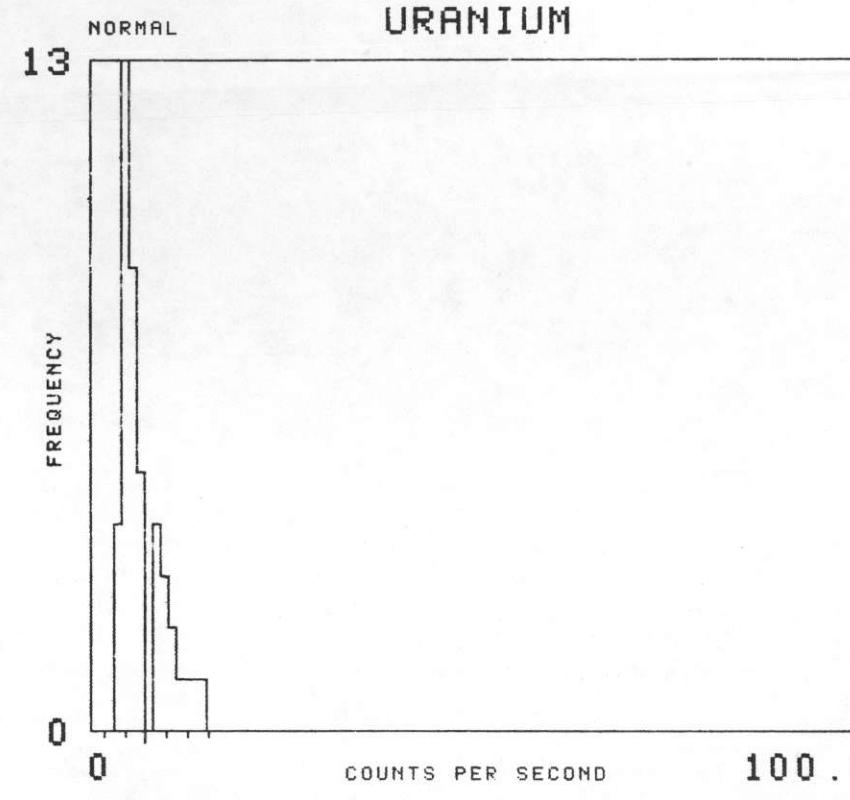
GEOMETRICS 1977

G40

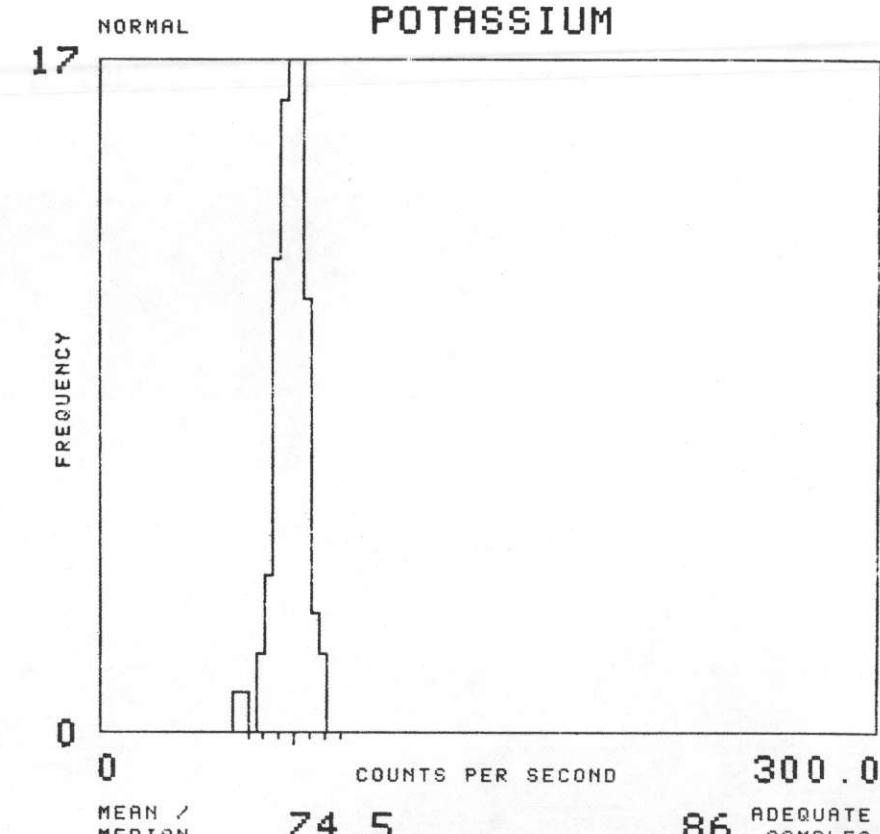
THORIUM



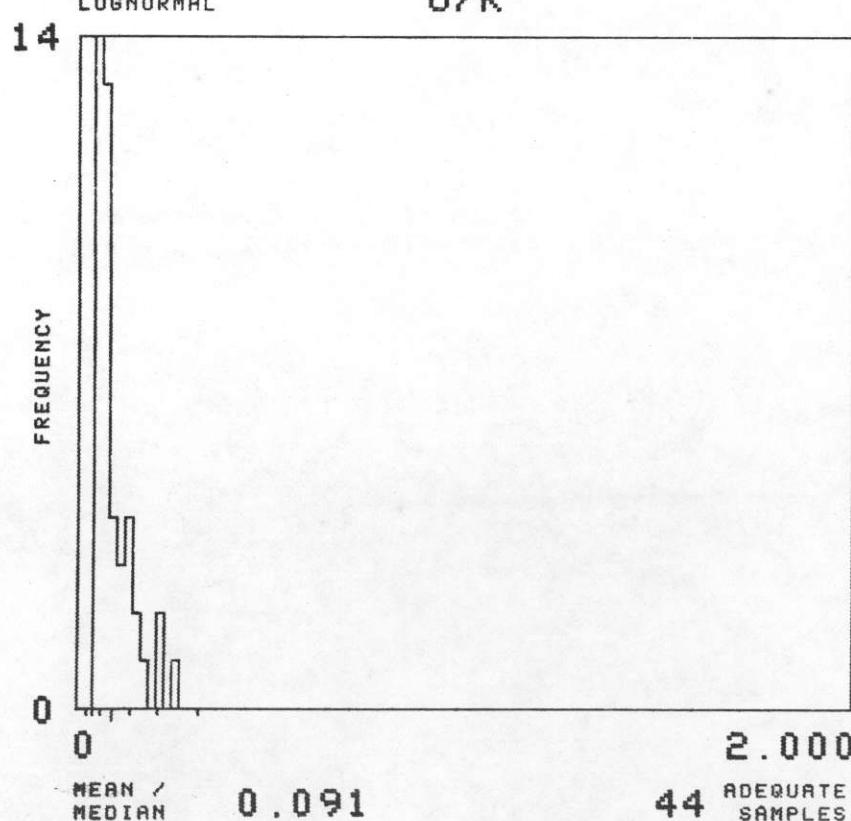
URANIUM



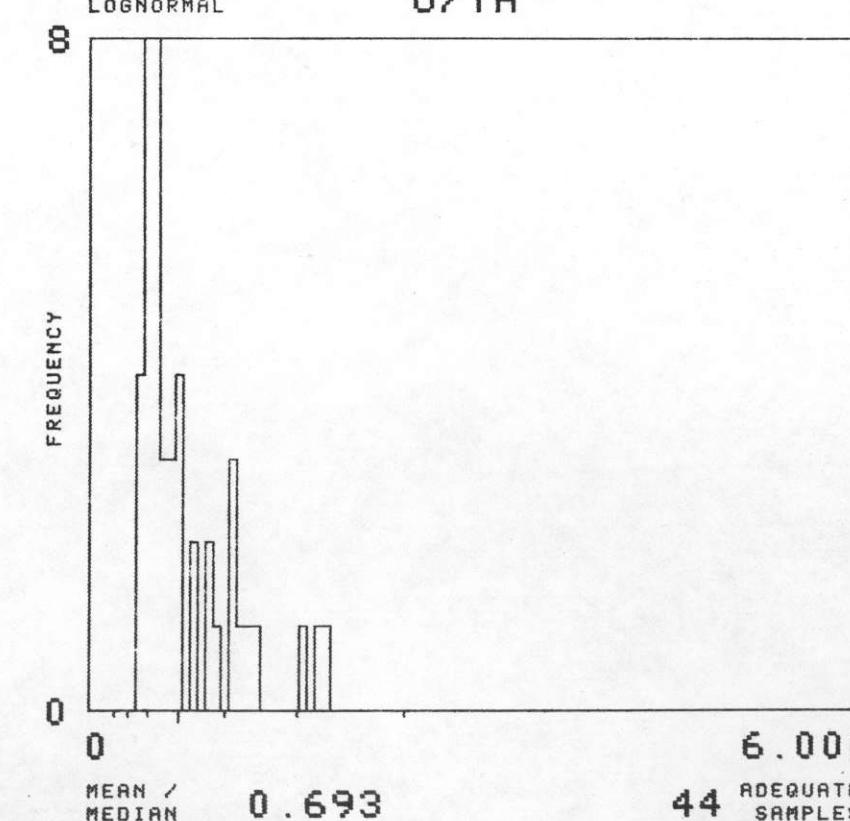
POTASSIUM



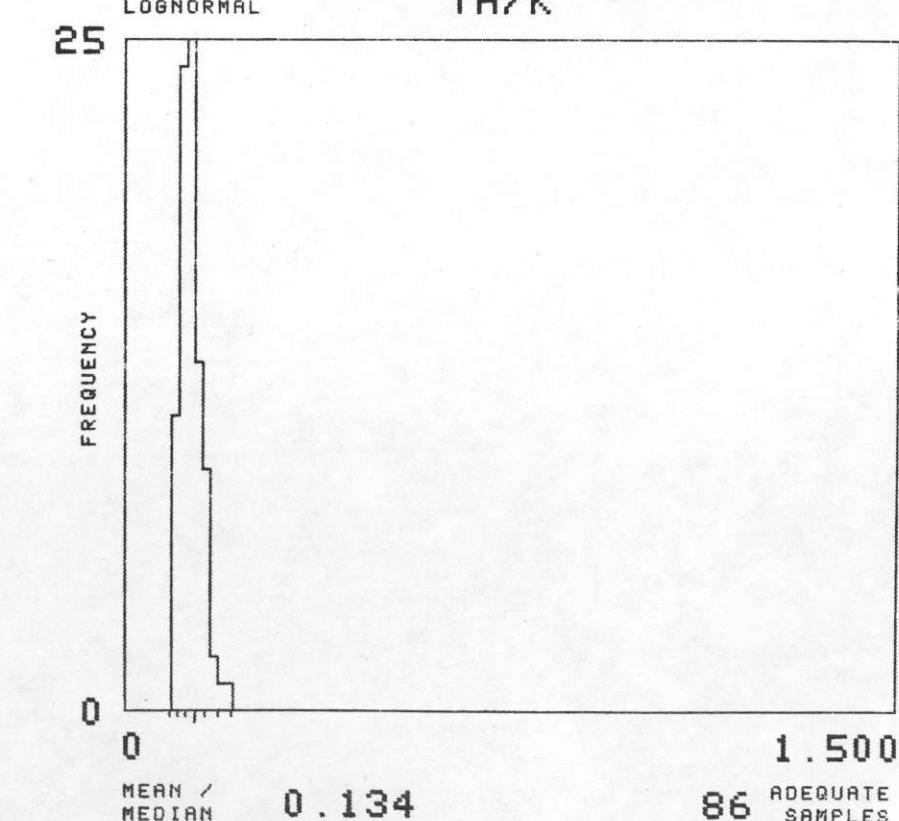
U/K



U/TH



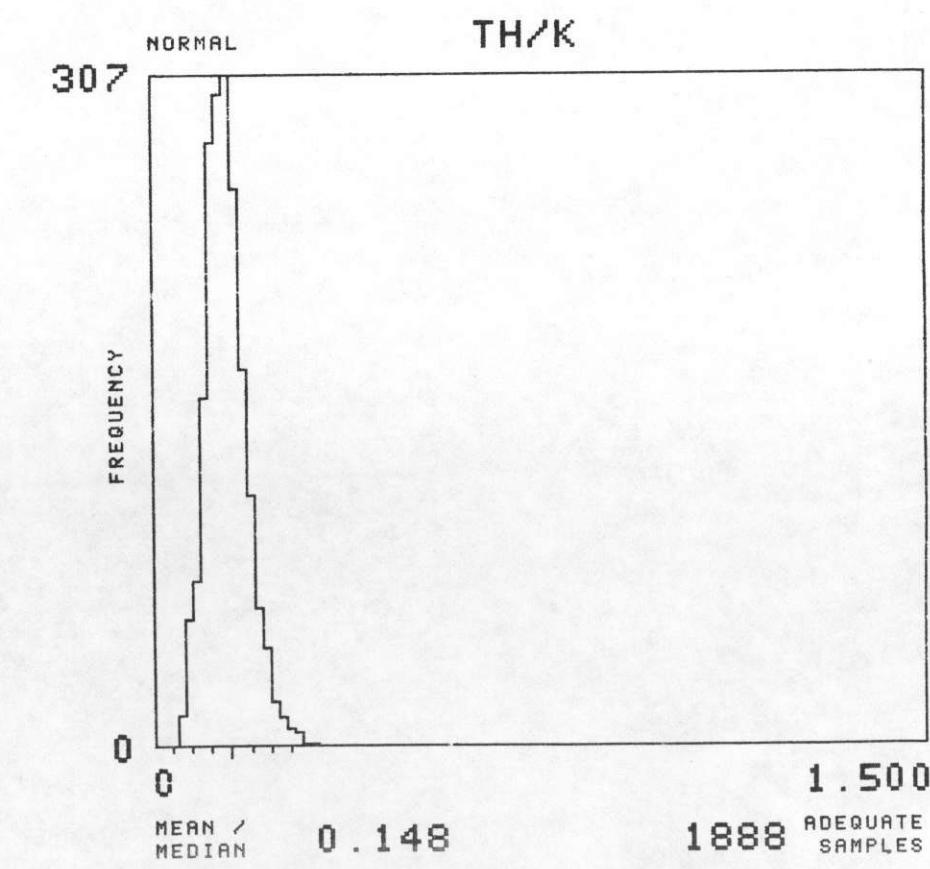
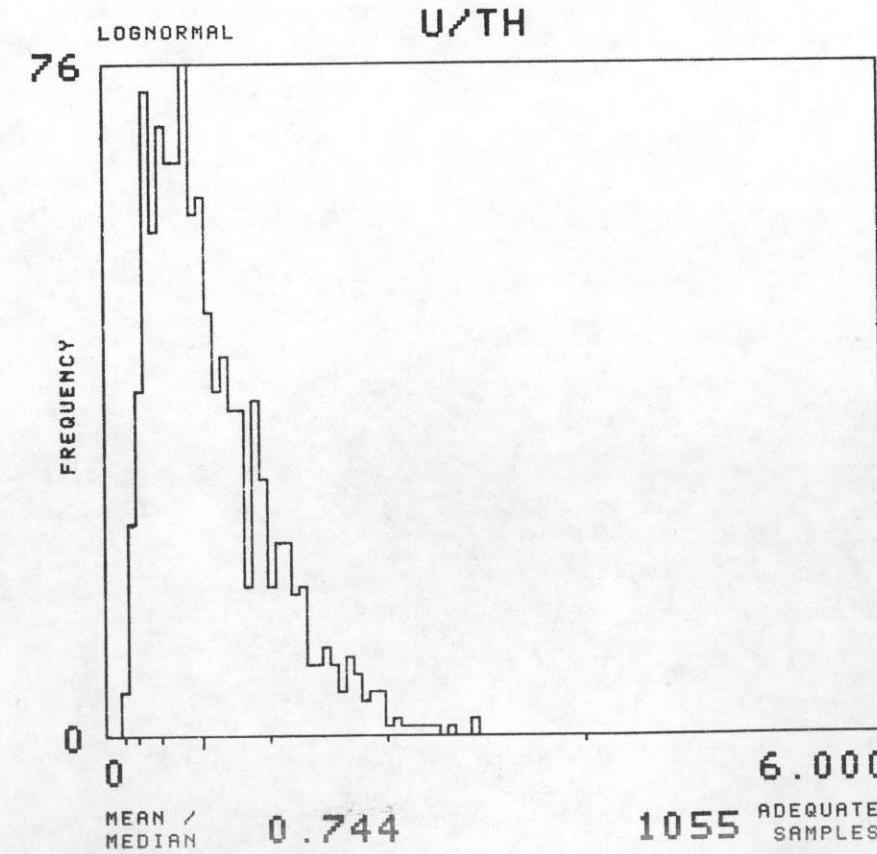
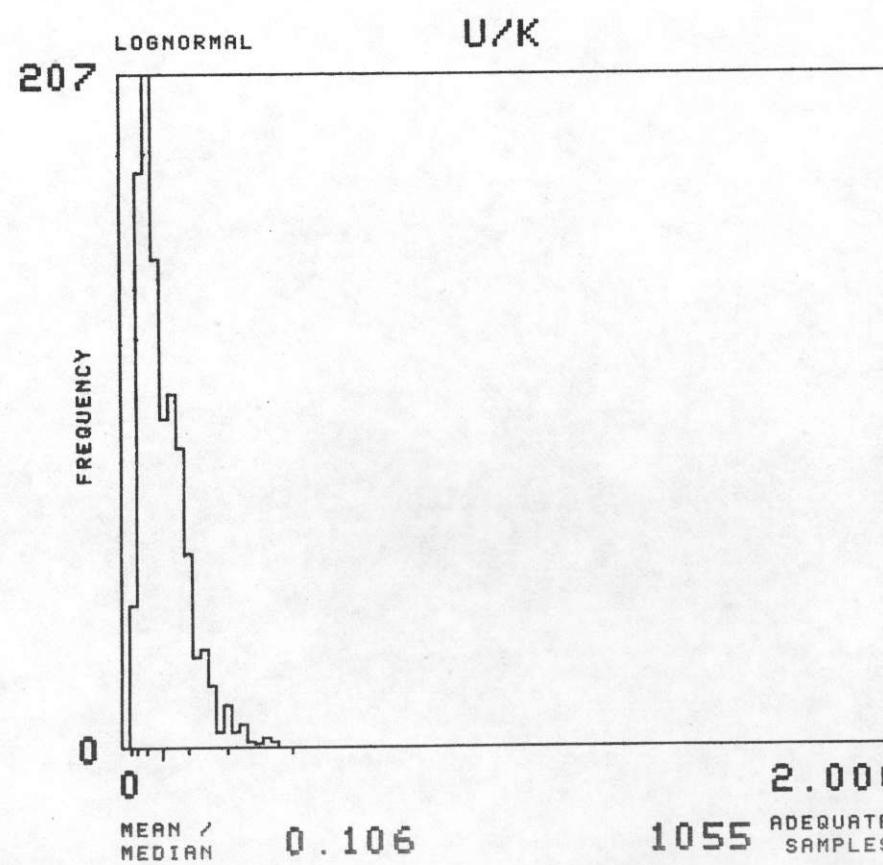
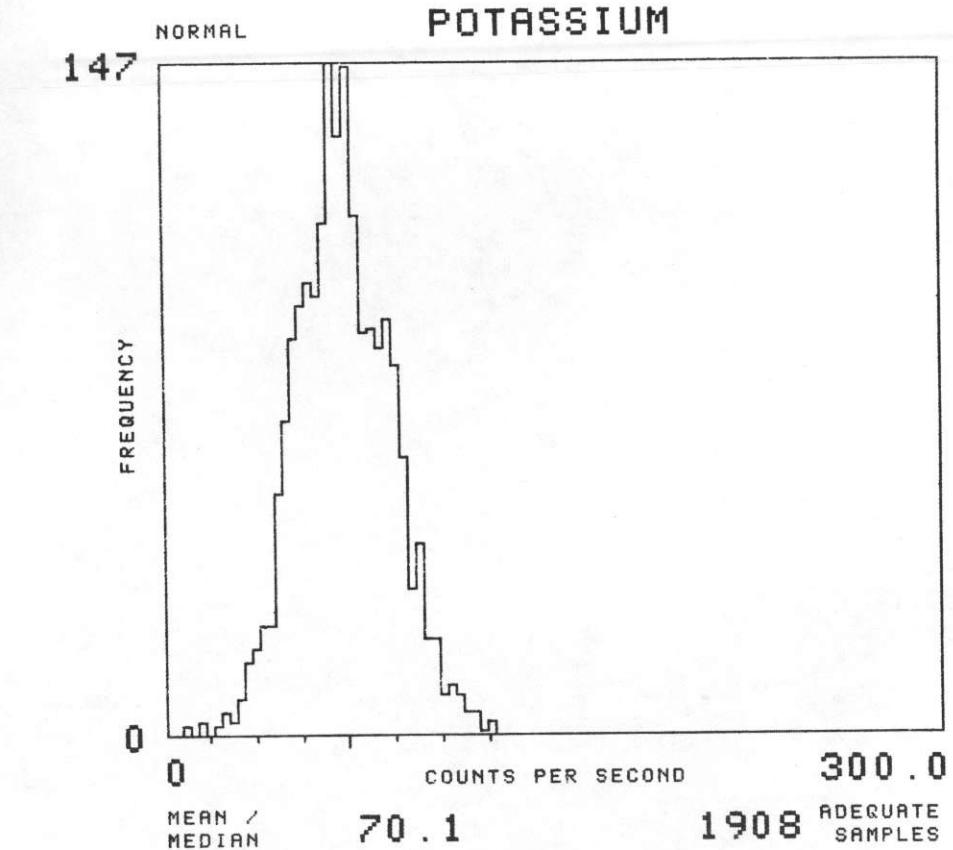
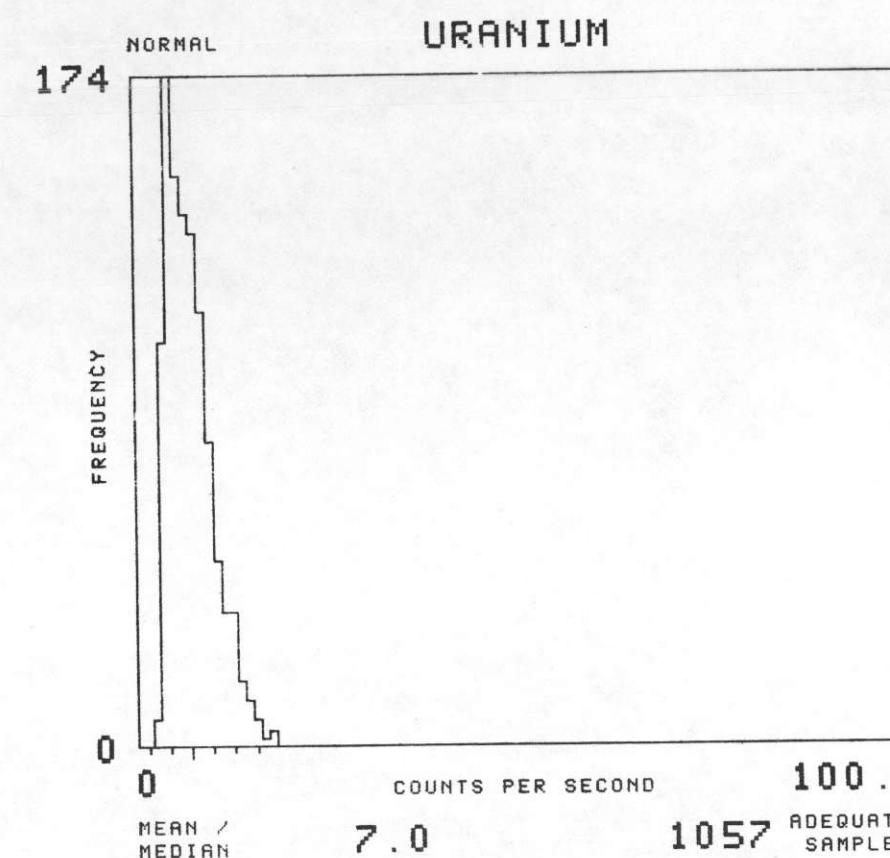
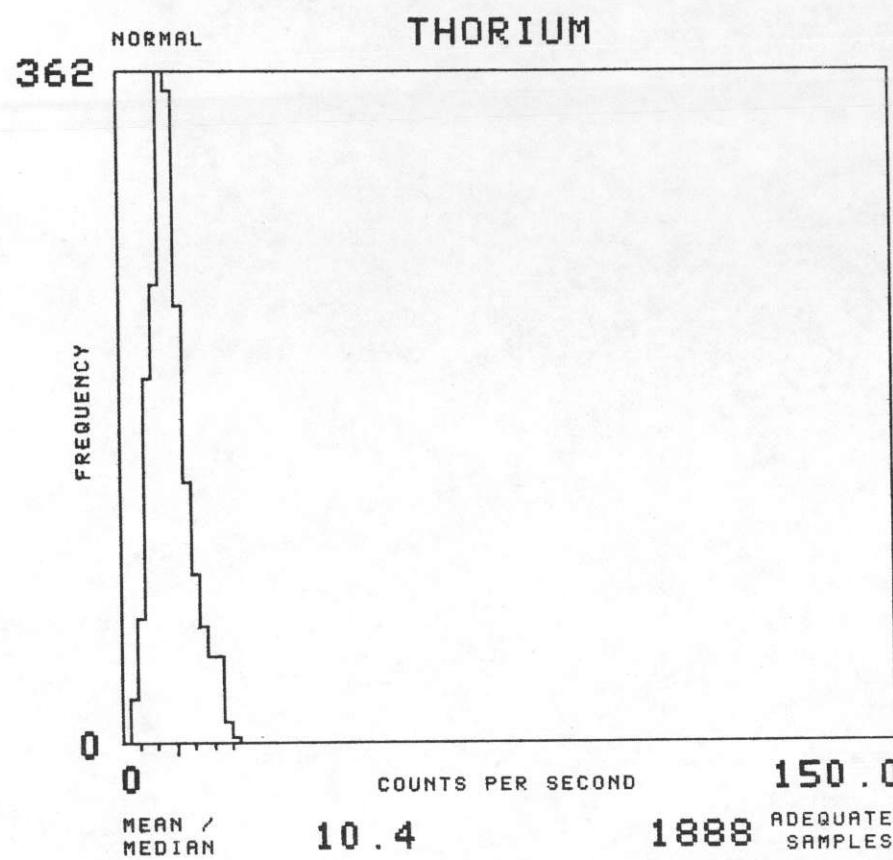
TH/K



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C10 TOTAL NUMBER OF SAMPLES 1912

GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C11

TOTAL NUMBER  
OF SAMPLES

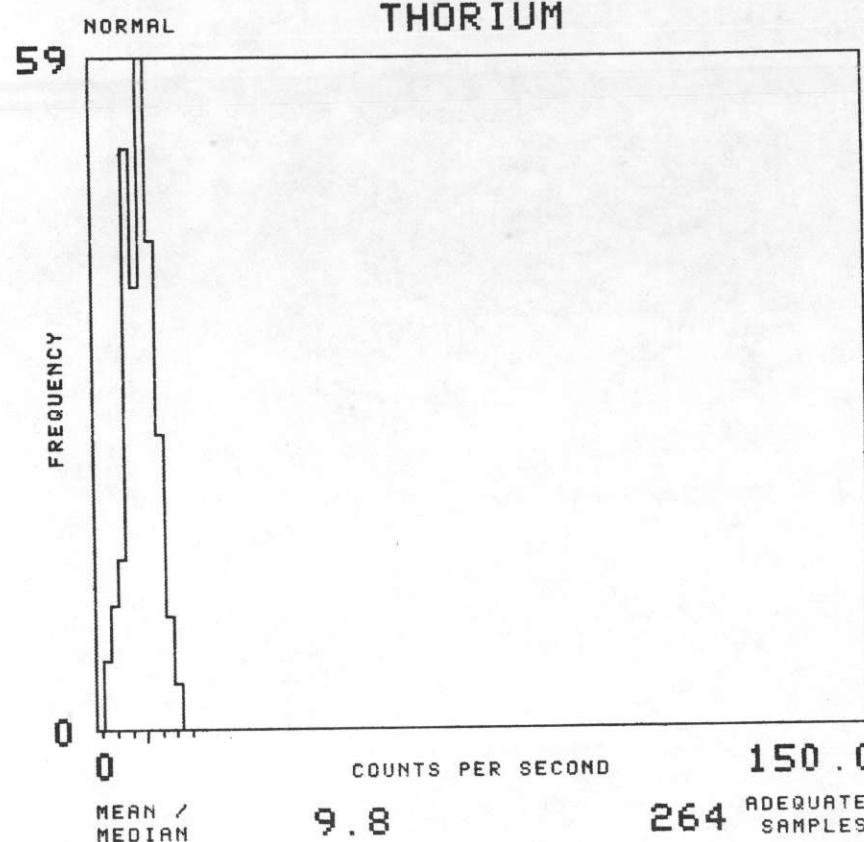
277

GEOMETRICS

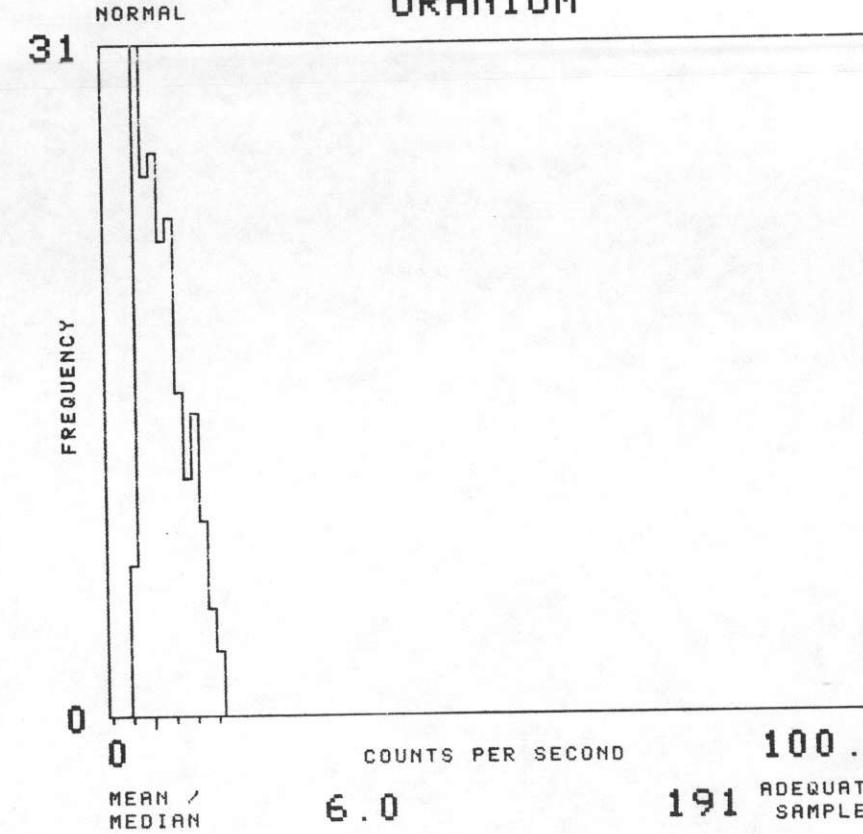
1977

G42

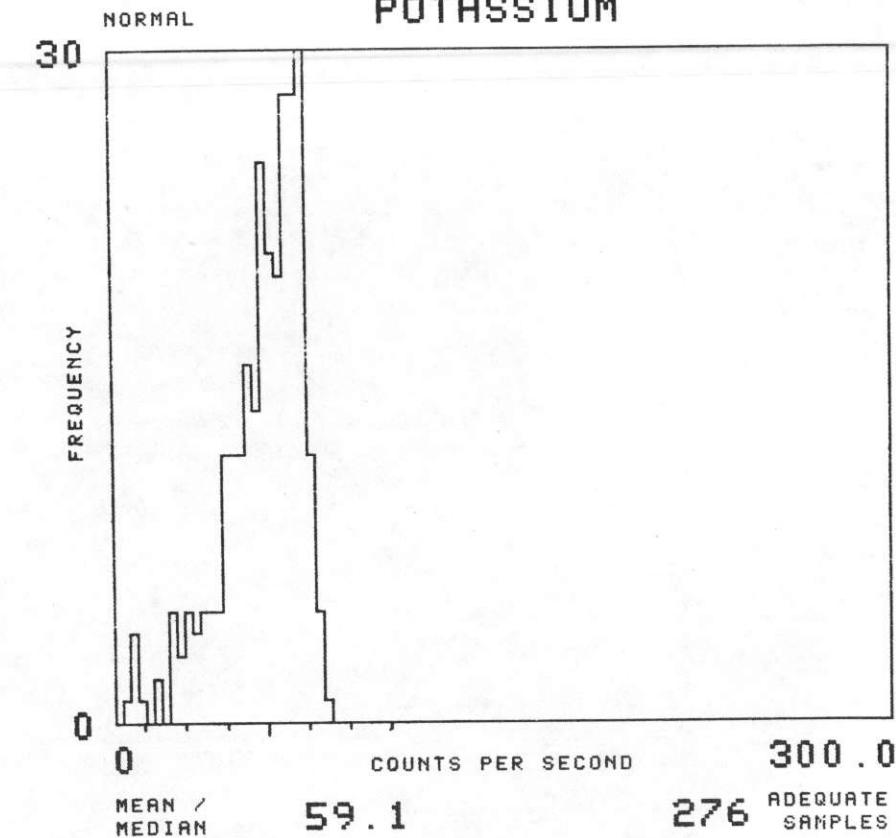
THORIUM



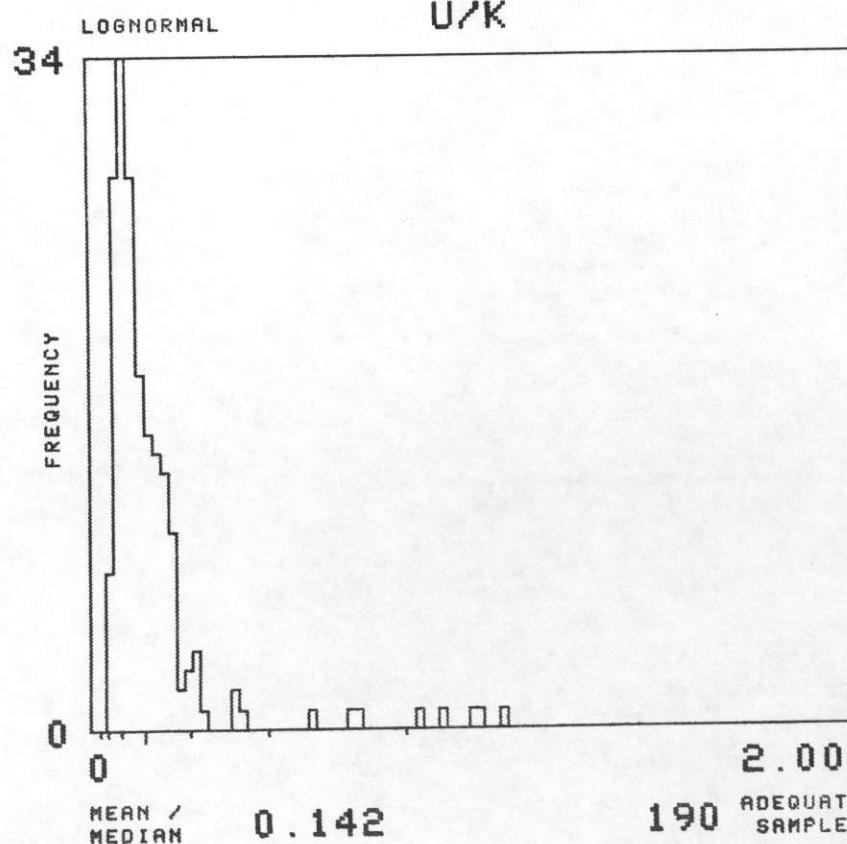
URANIUM



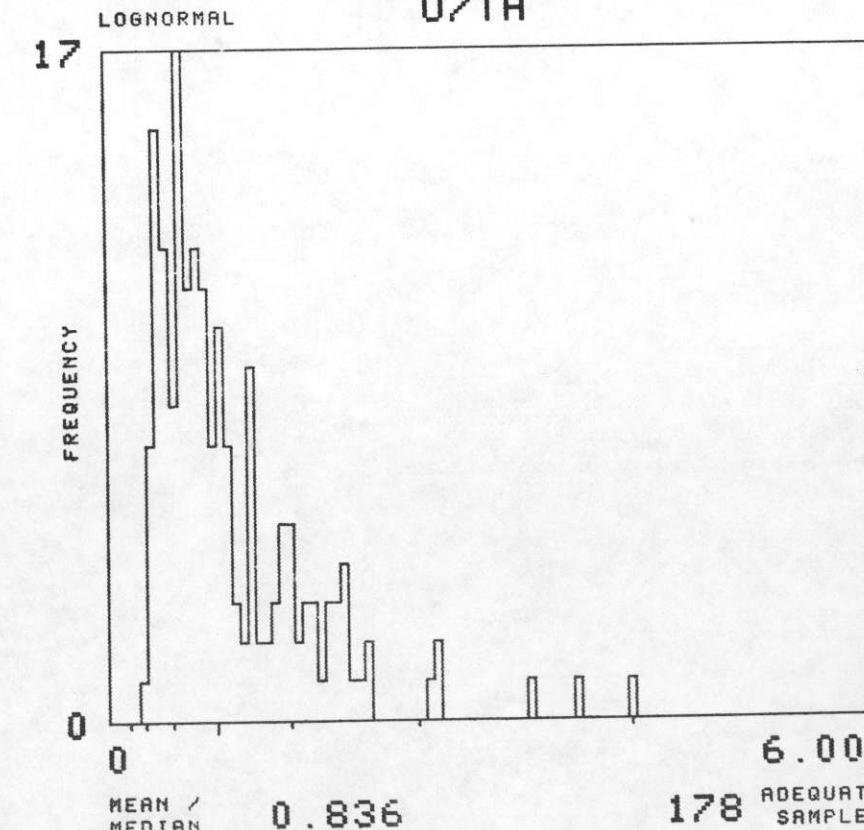
POTASSIUM



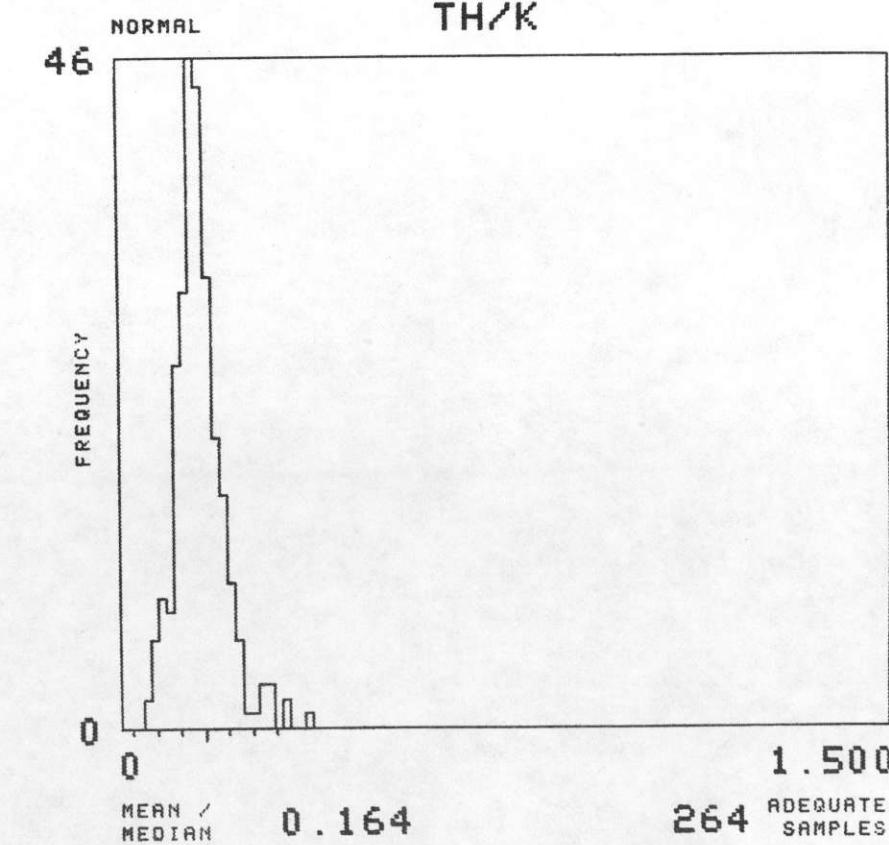
U/K



U/TH



TH/K

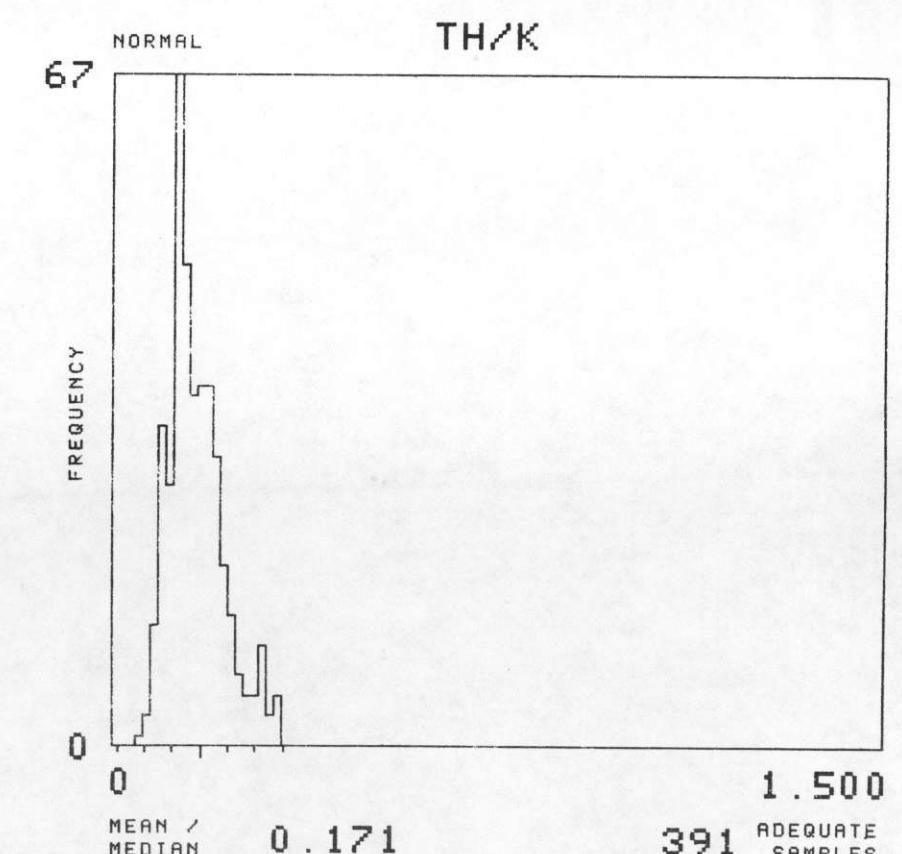
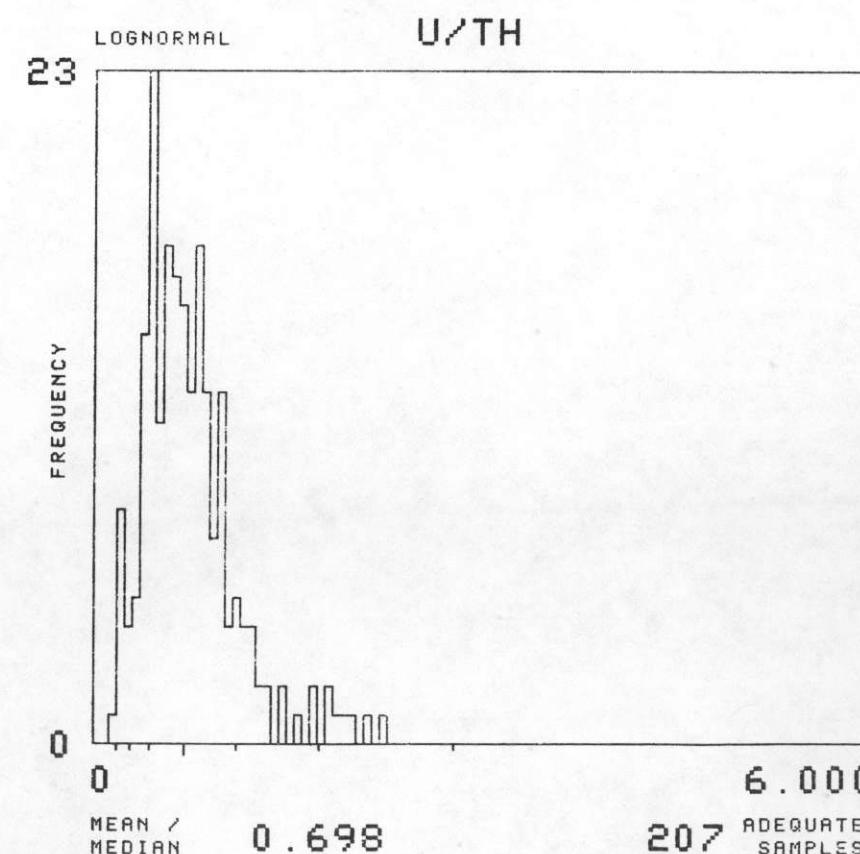
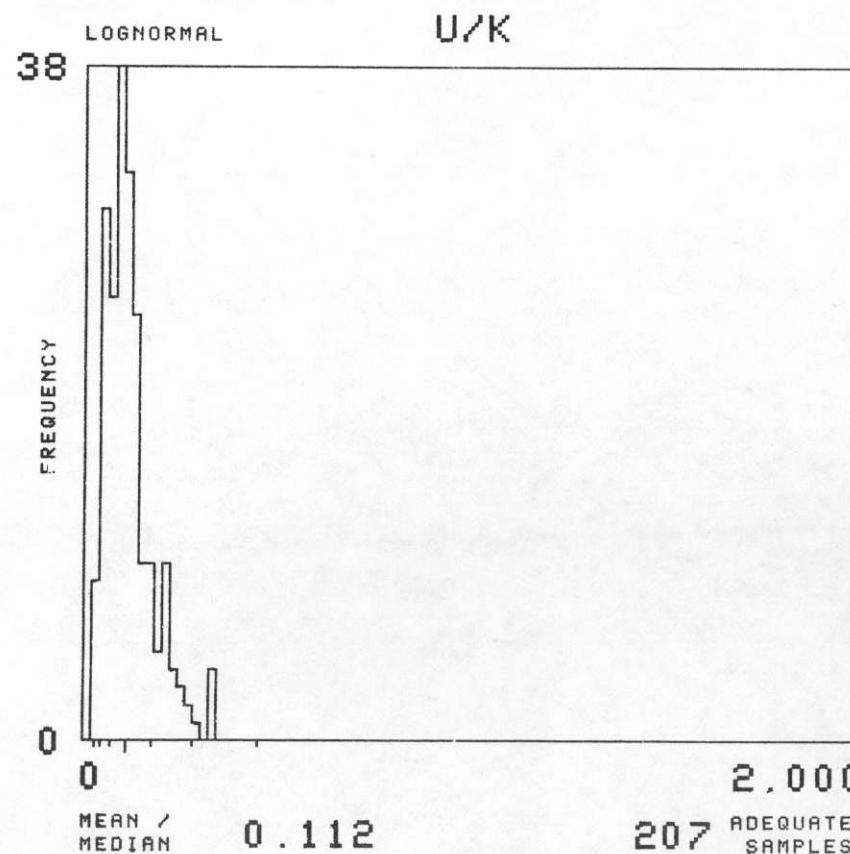
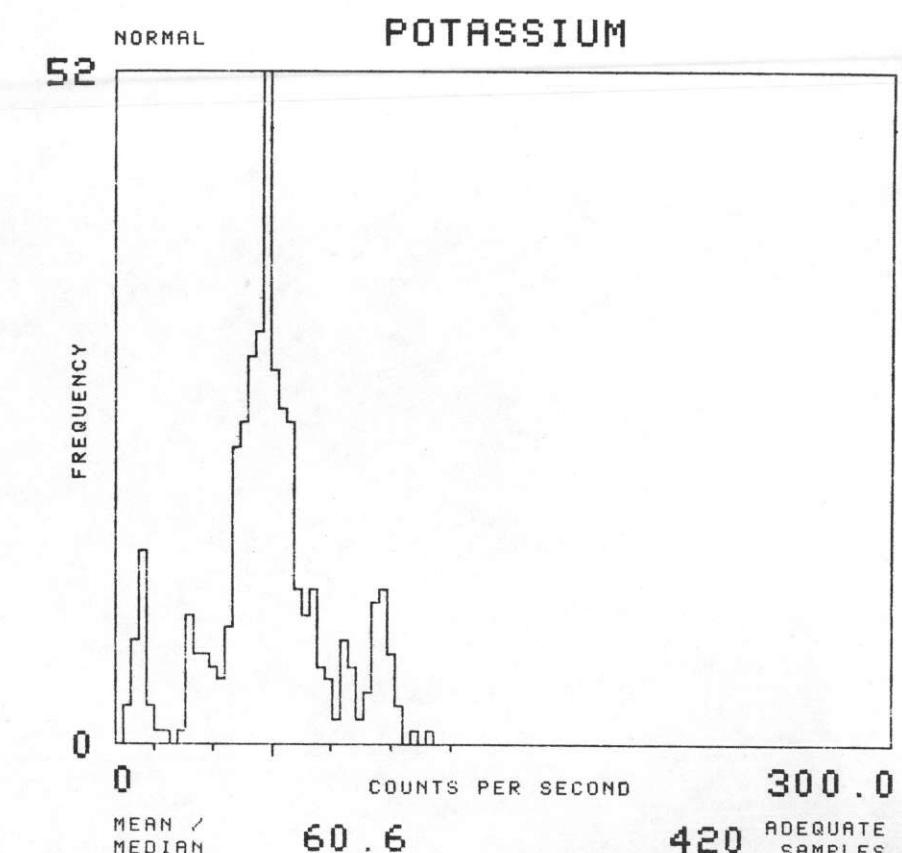
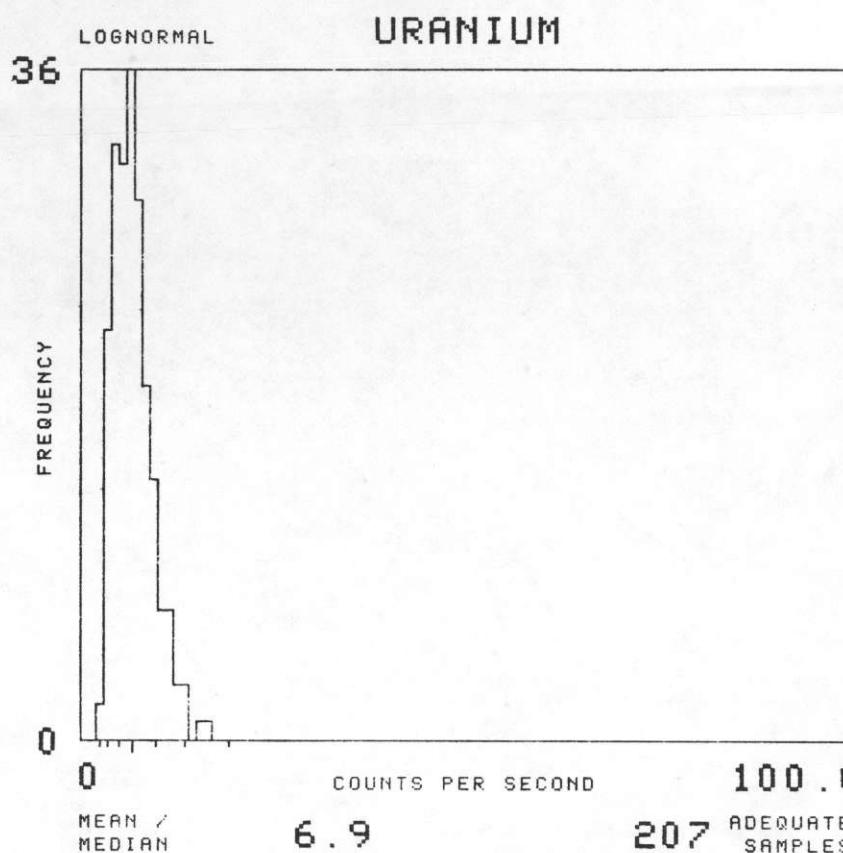
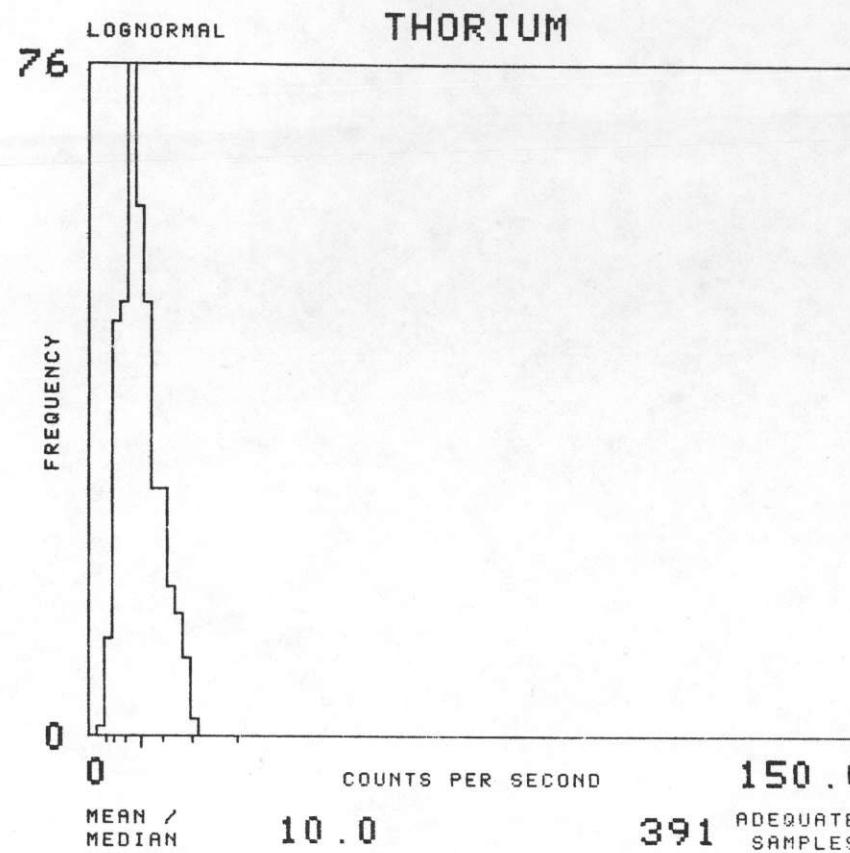


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C12 TOTAL NUMBER OF SAMPLES 420

G43

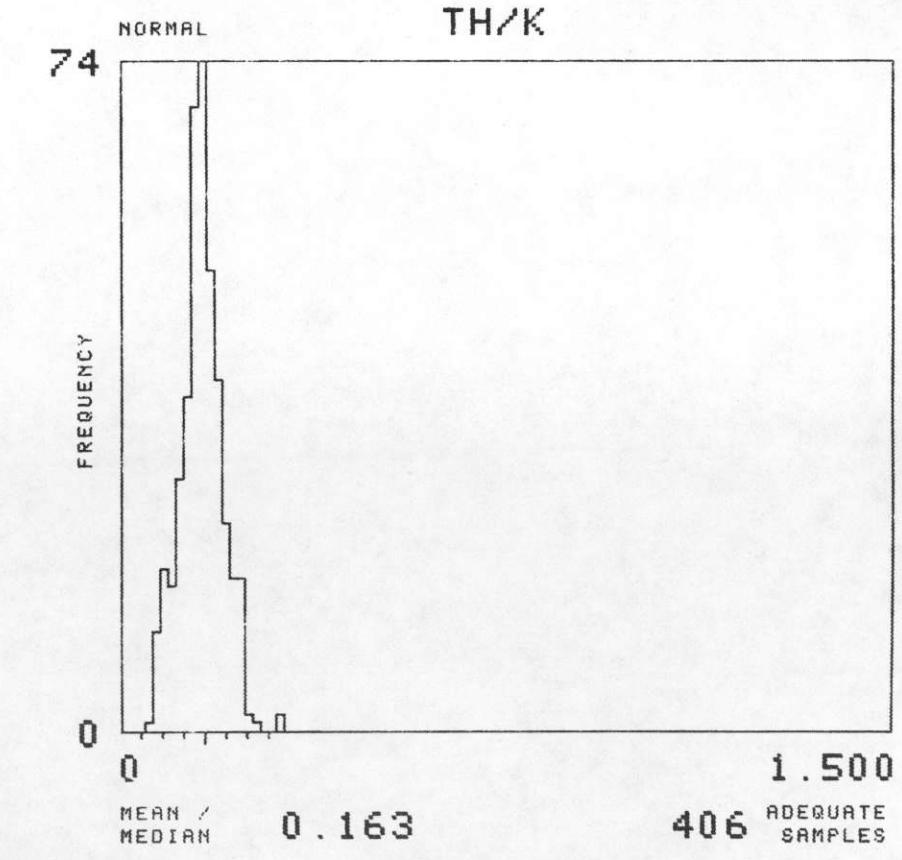
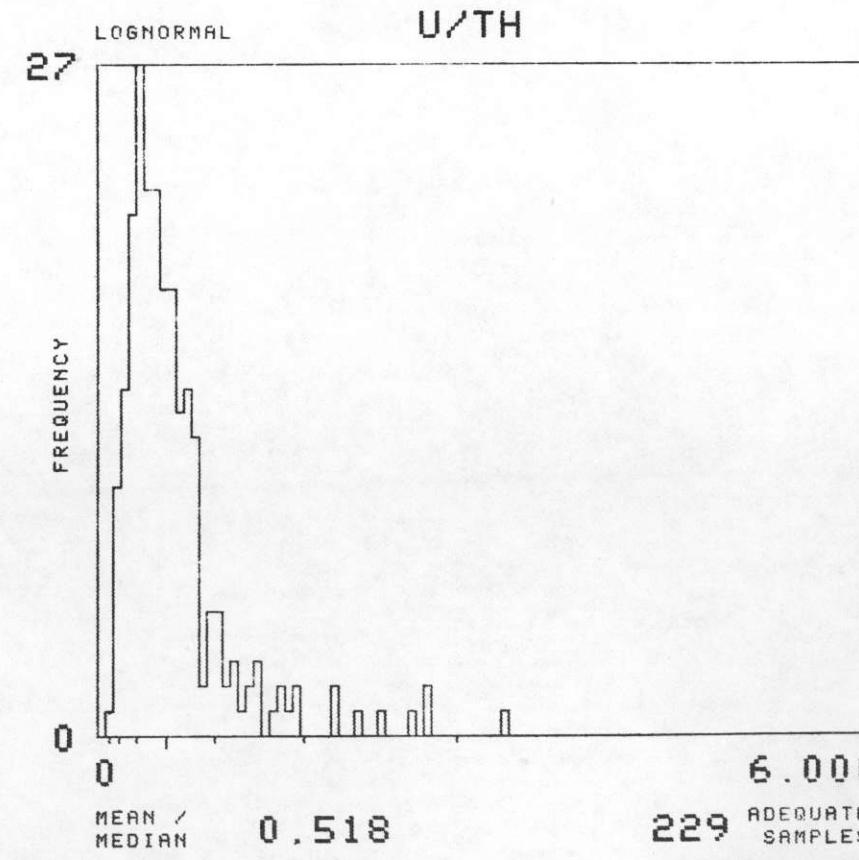
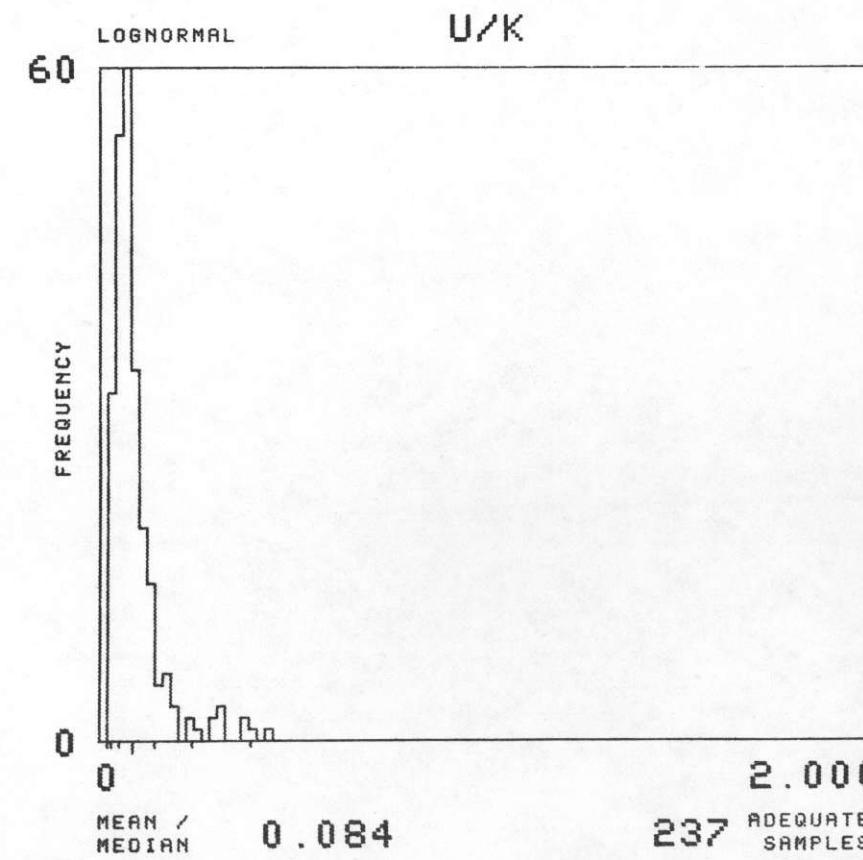
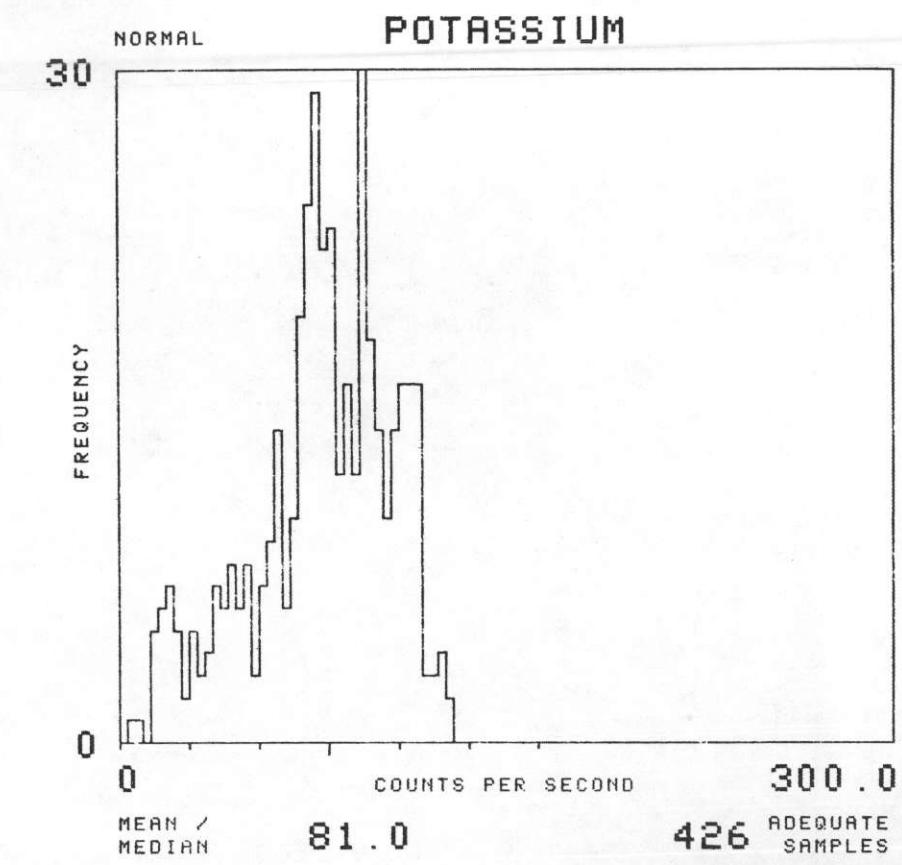
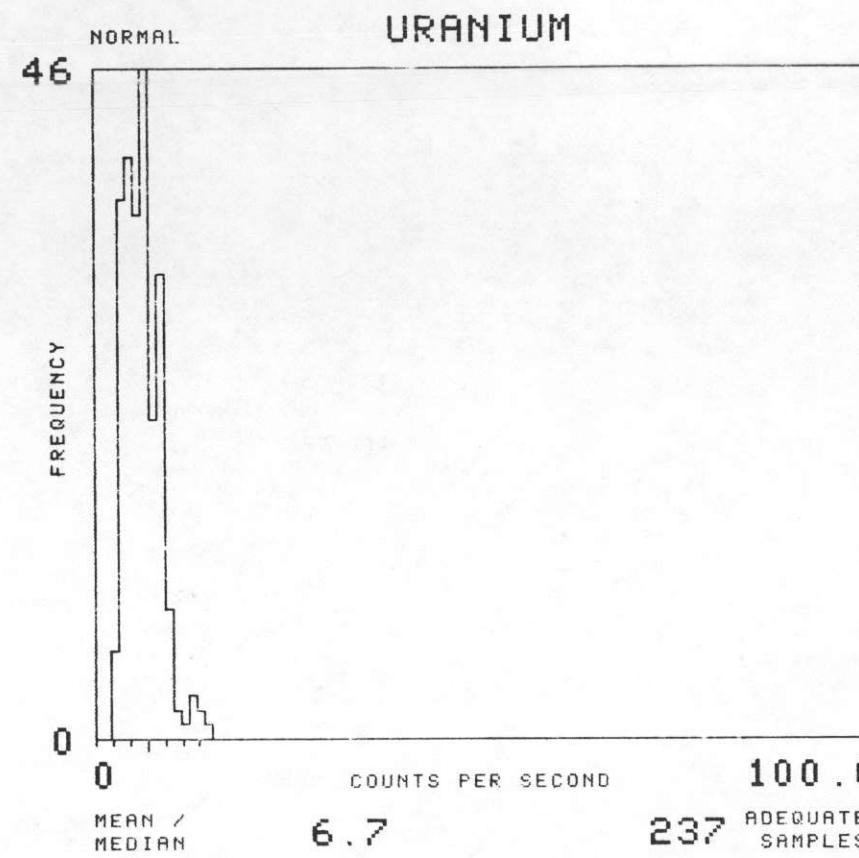
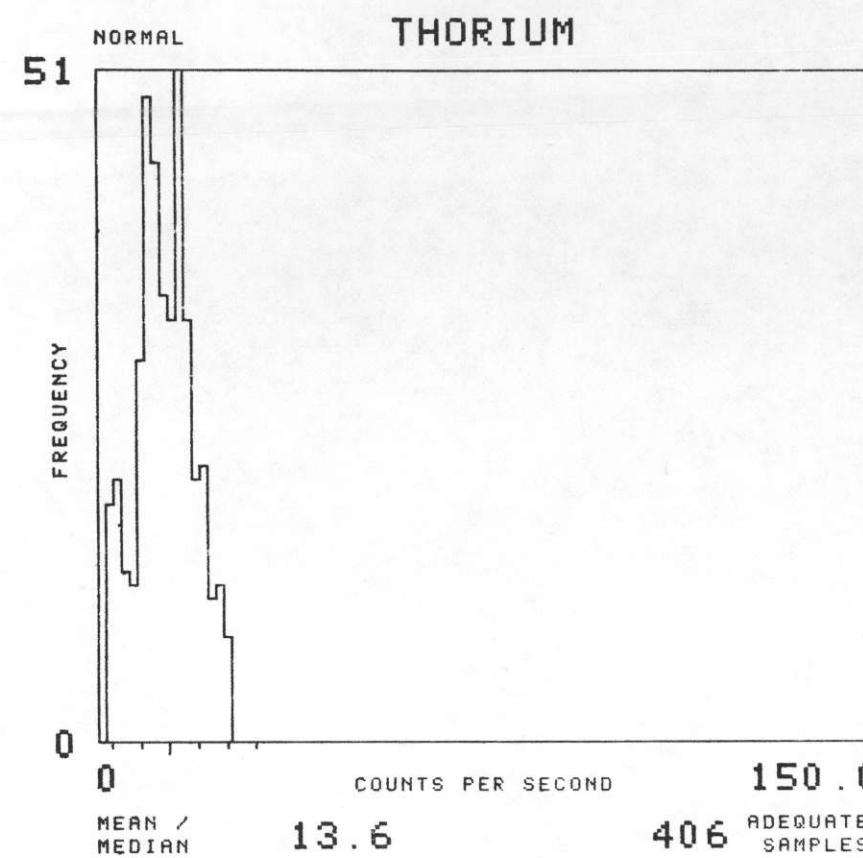
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C14 TOTAL NUMBER OF SAMPLES 436

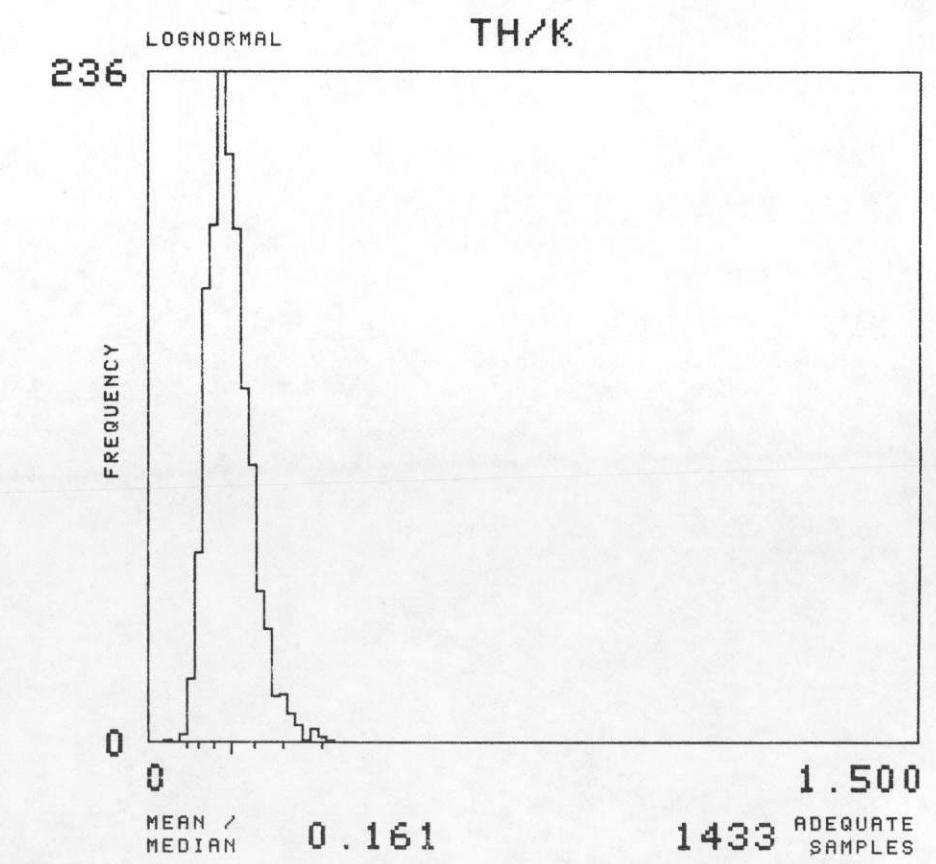
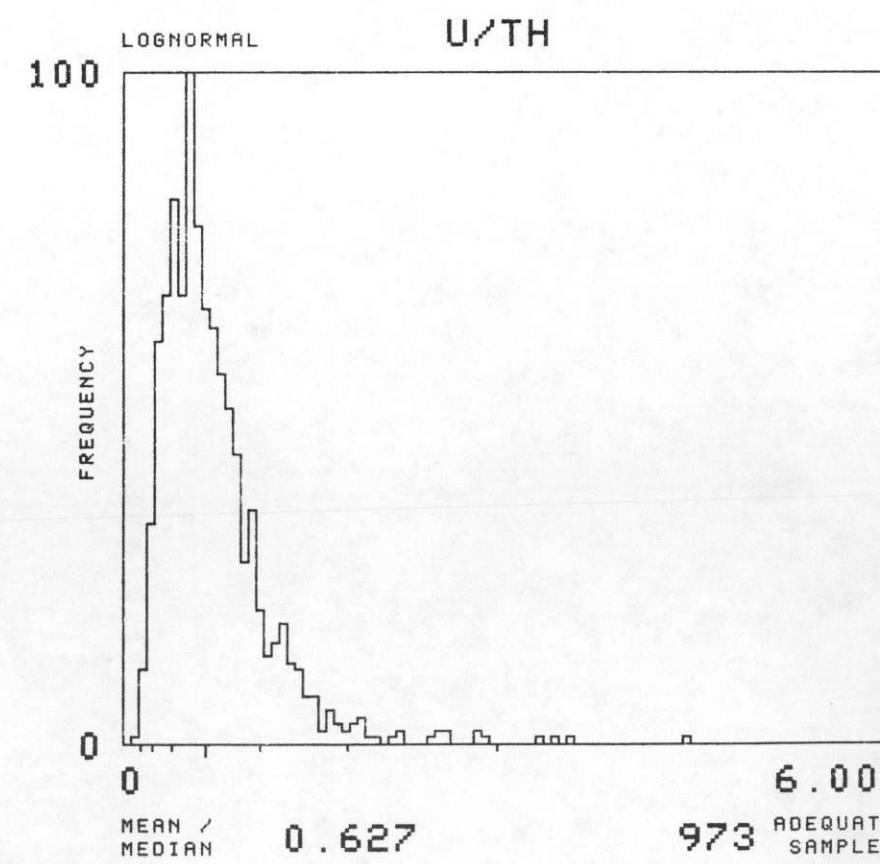
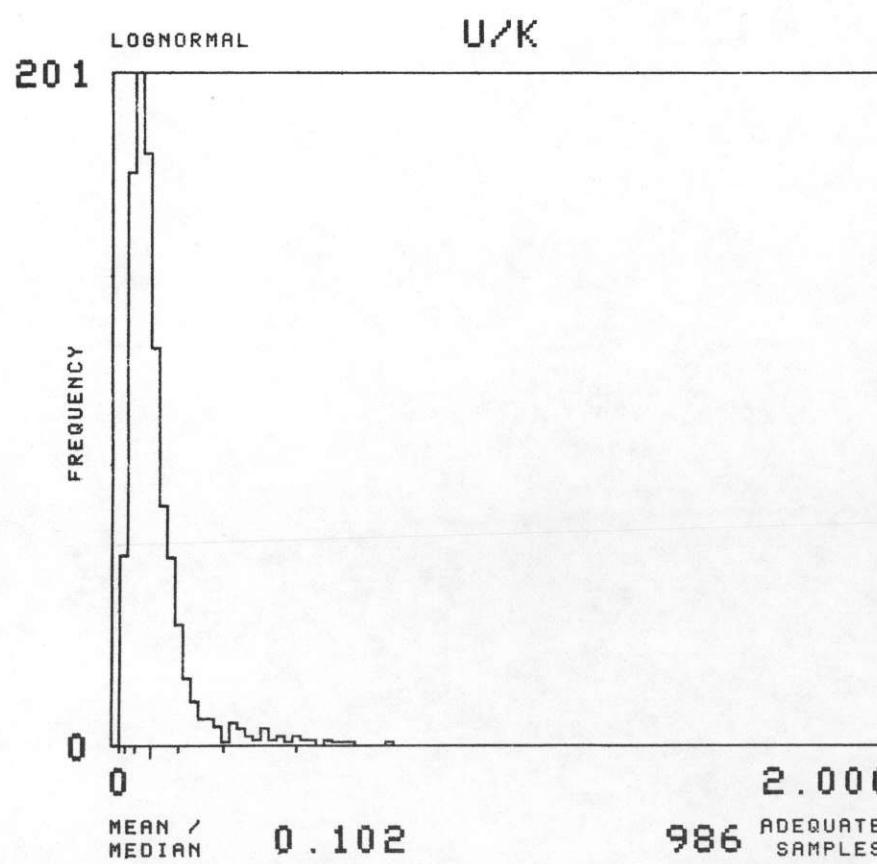
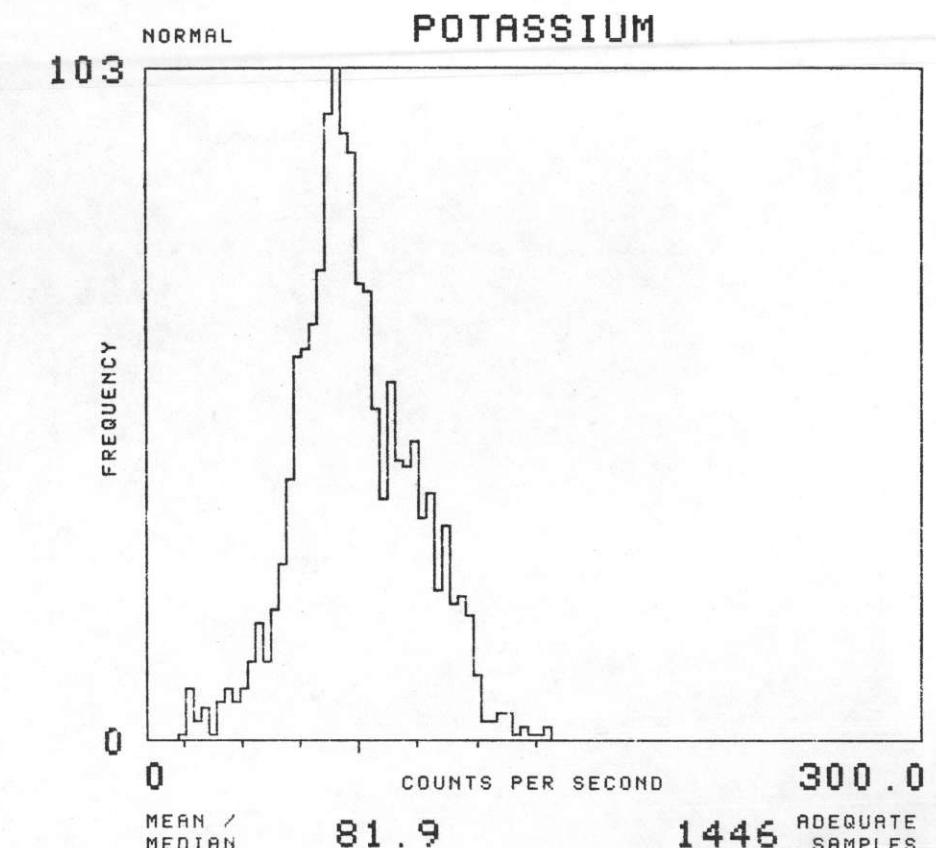
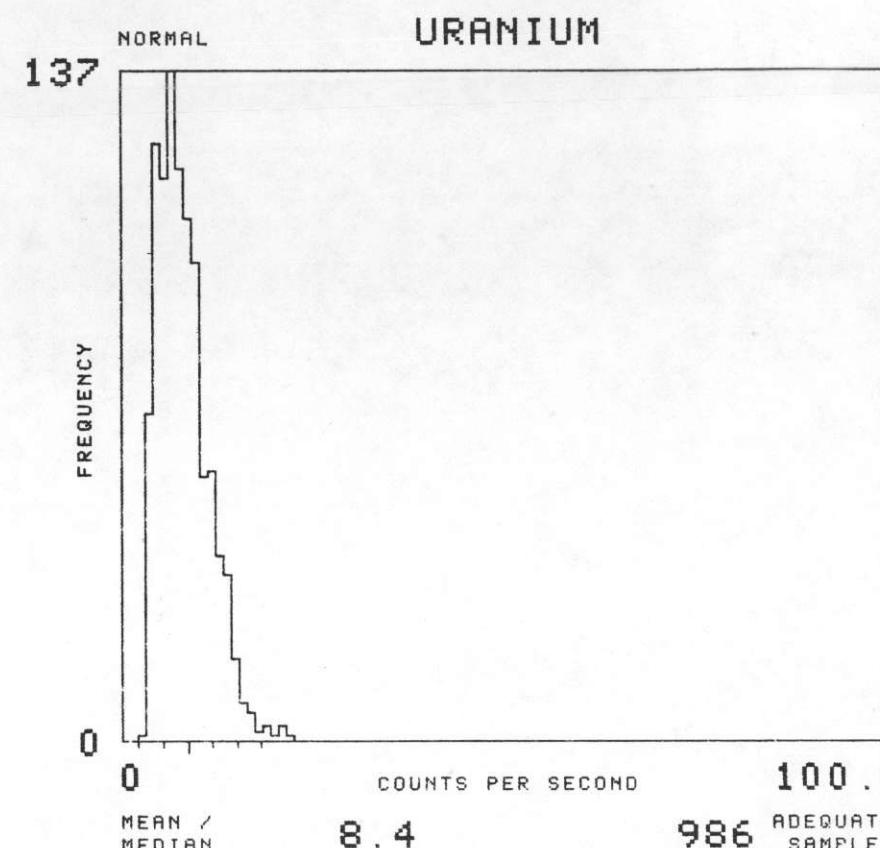
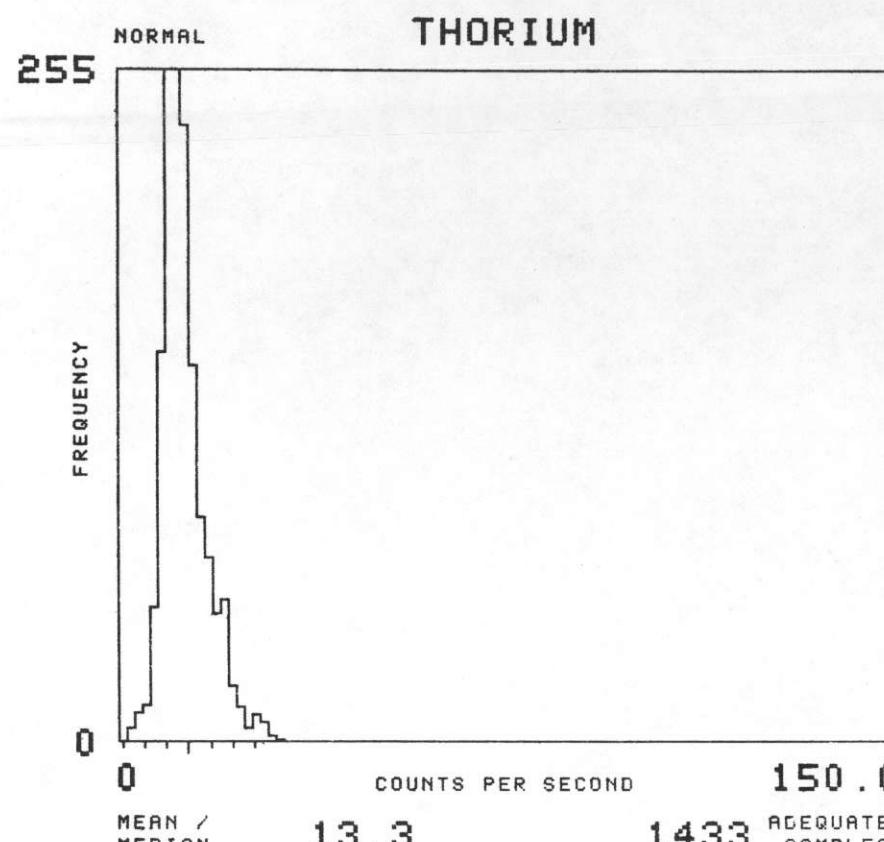
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C15 TOTAL NUMBER OF SAMPLES 1446

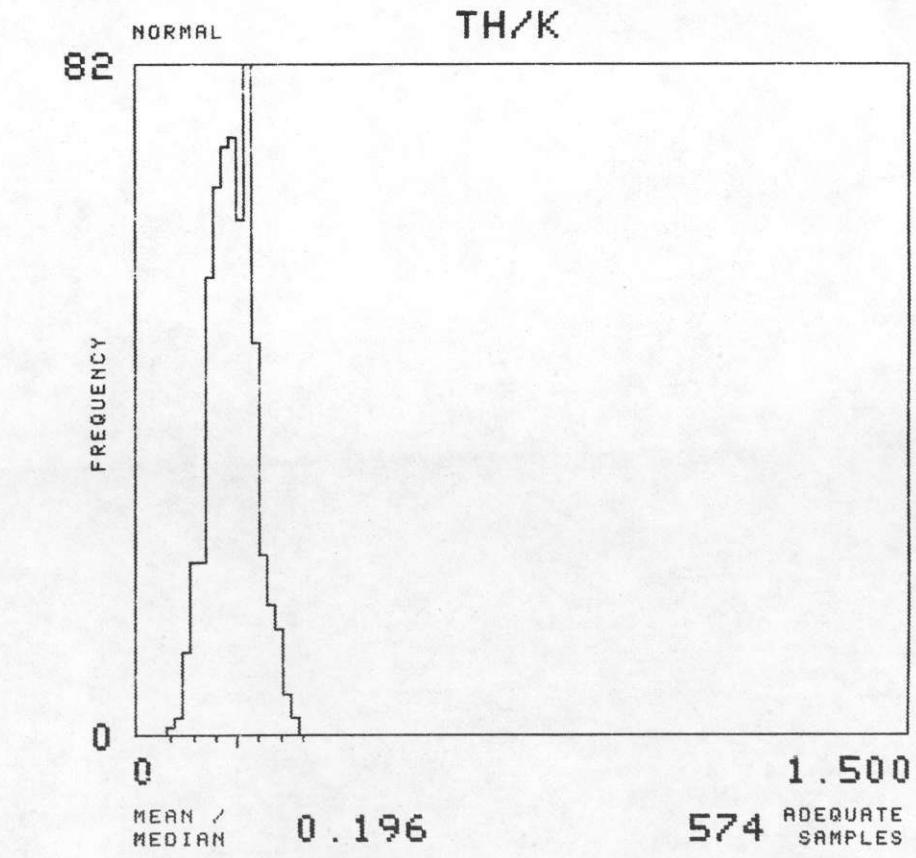
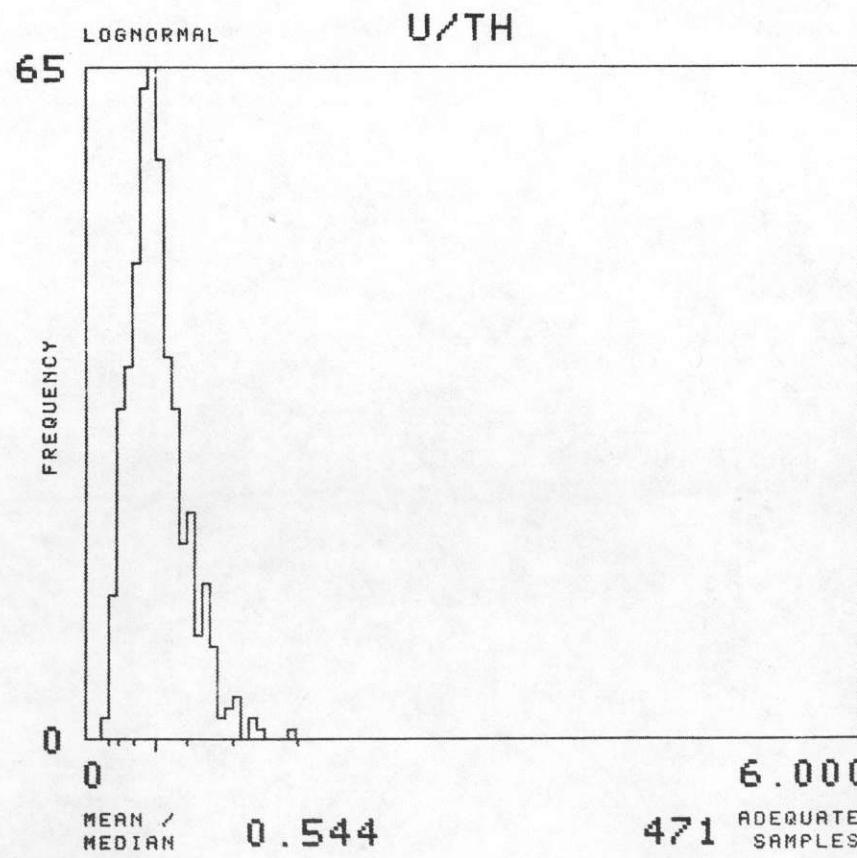
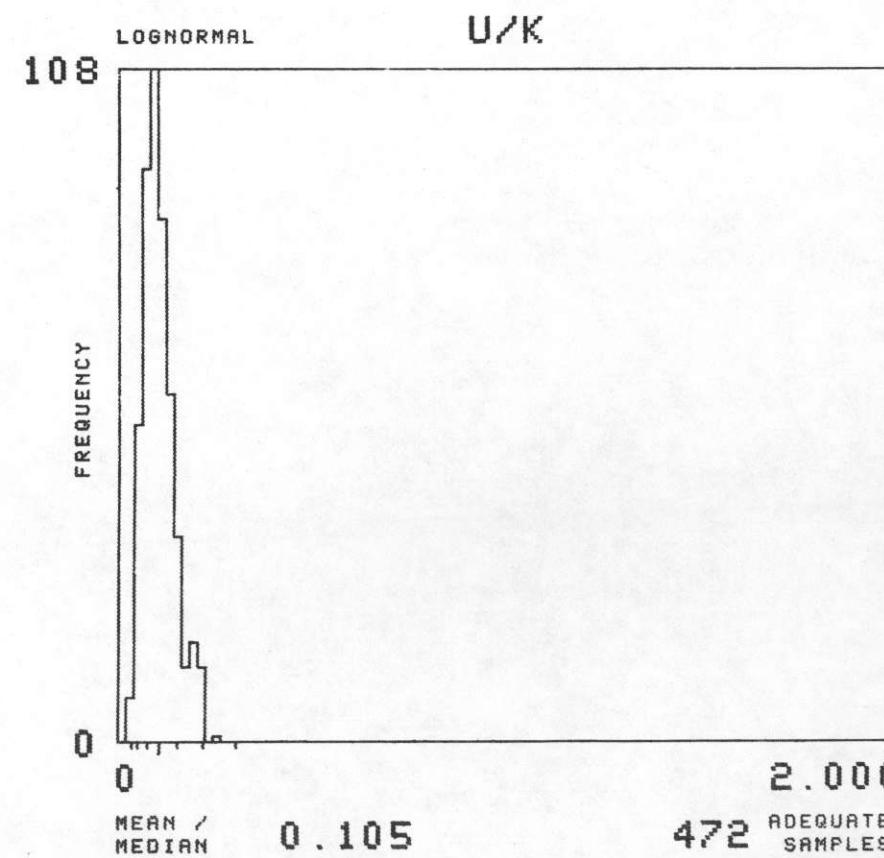
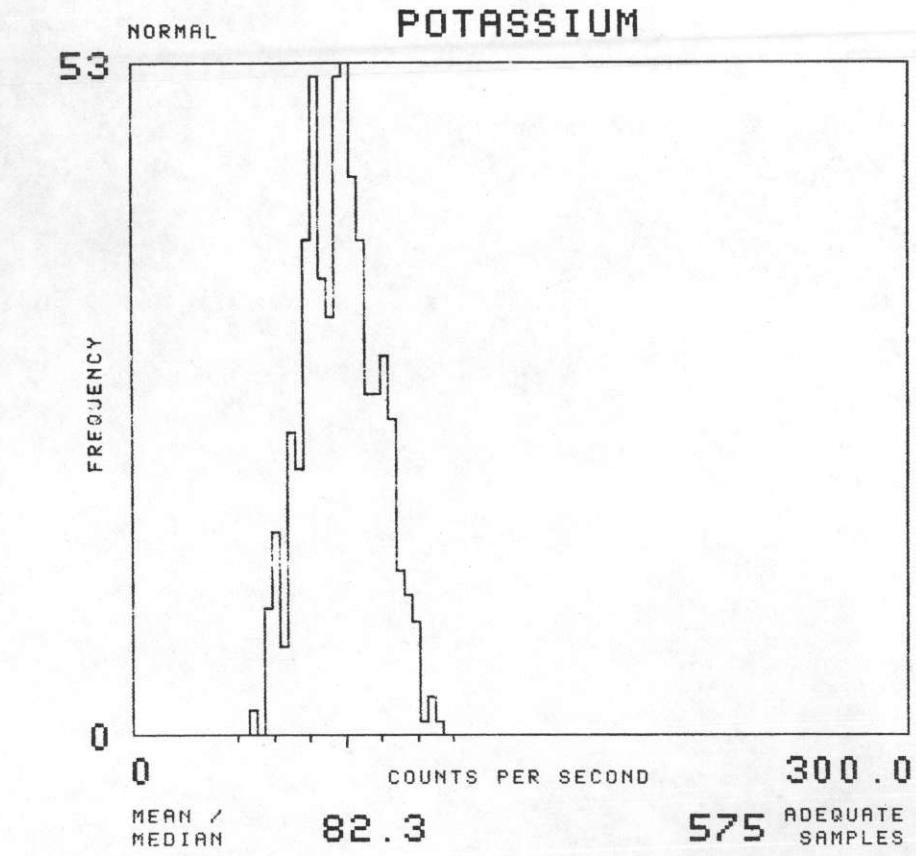
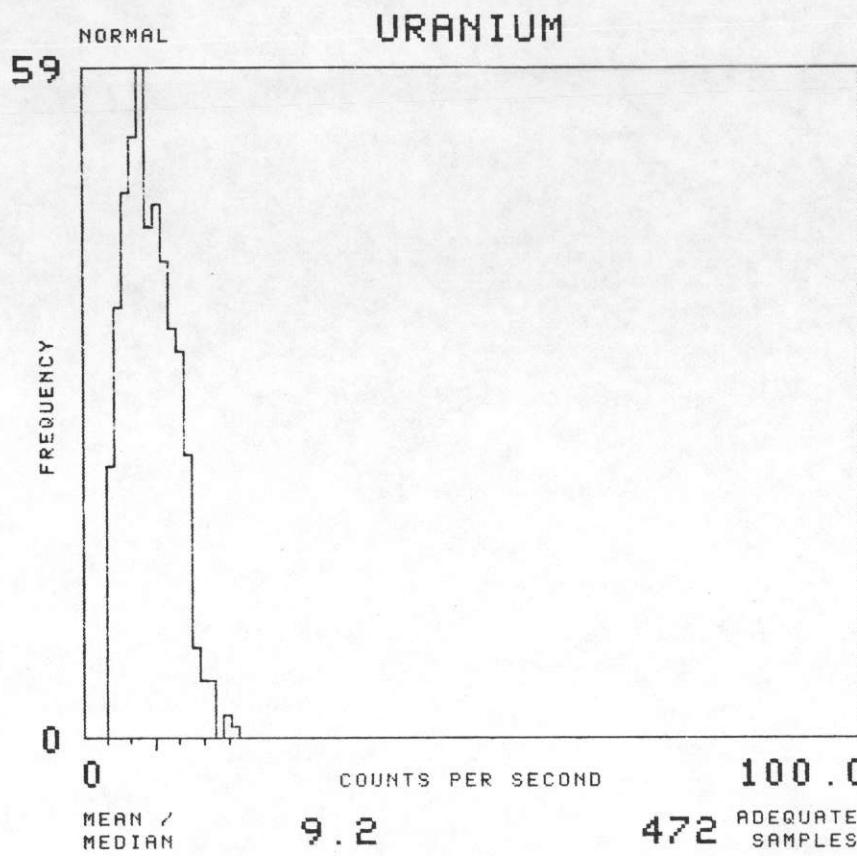
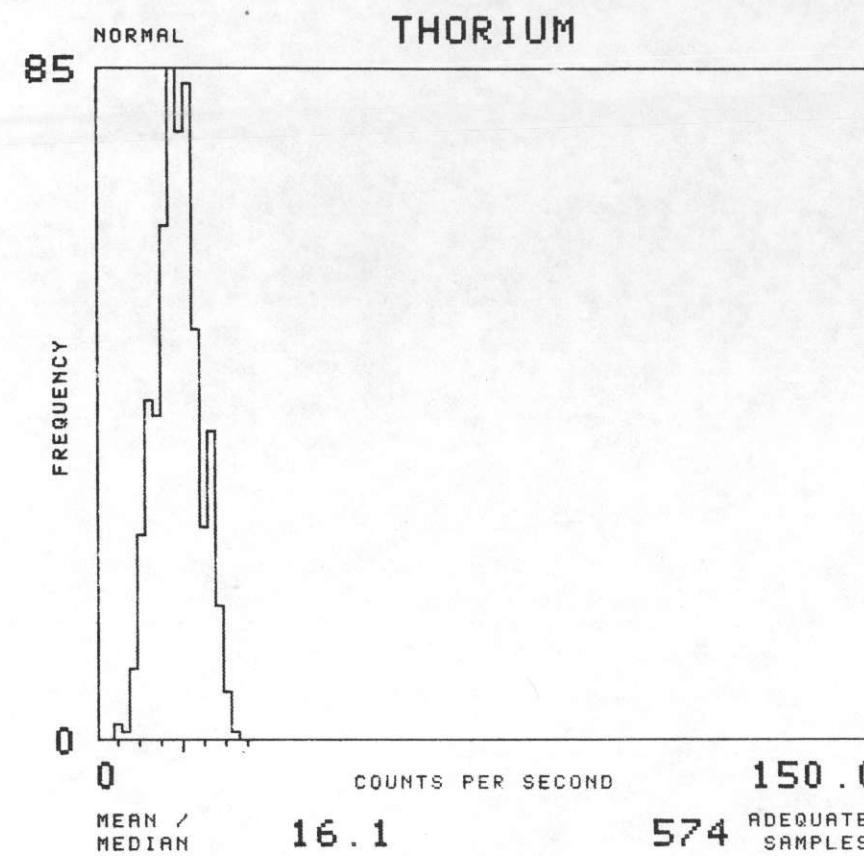
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C16 TOTAL NUMBER OF SAMPLES 575

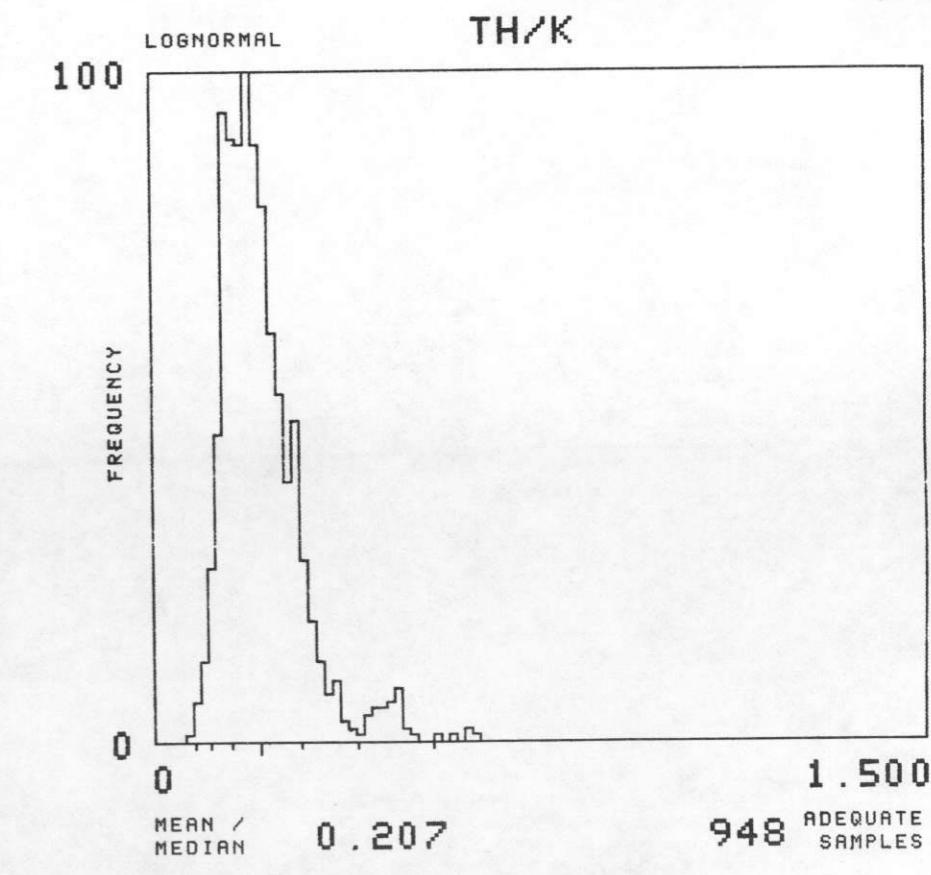
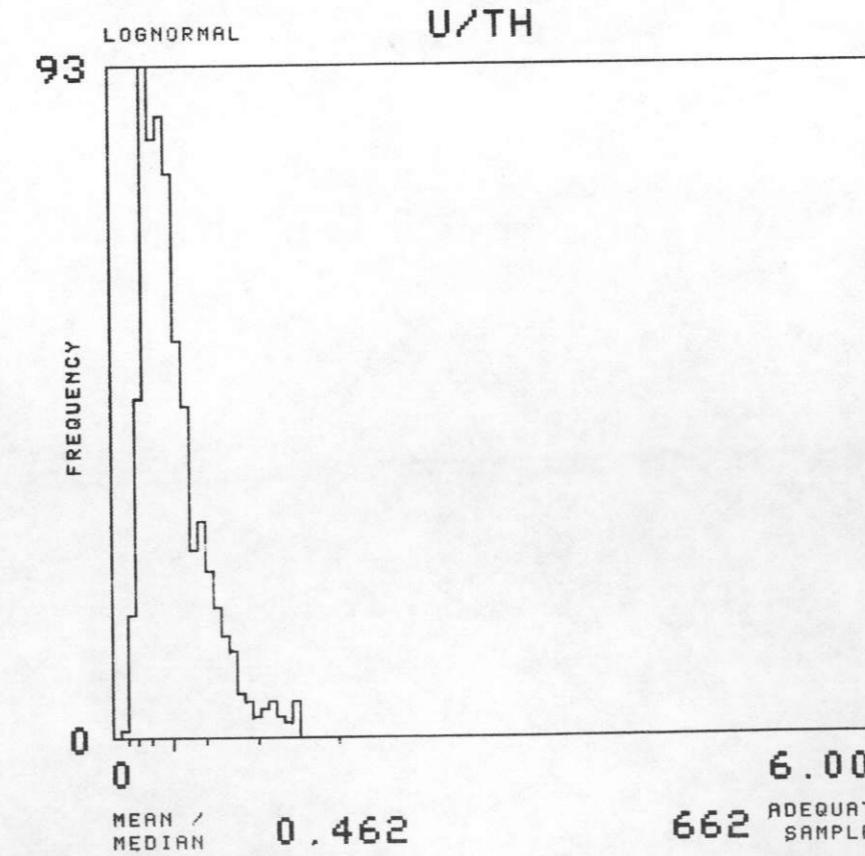
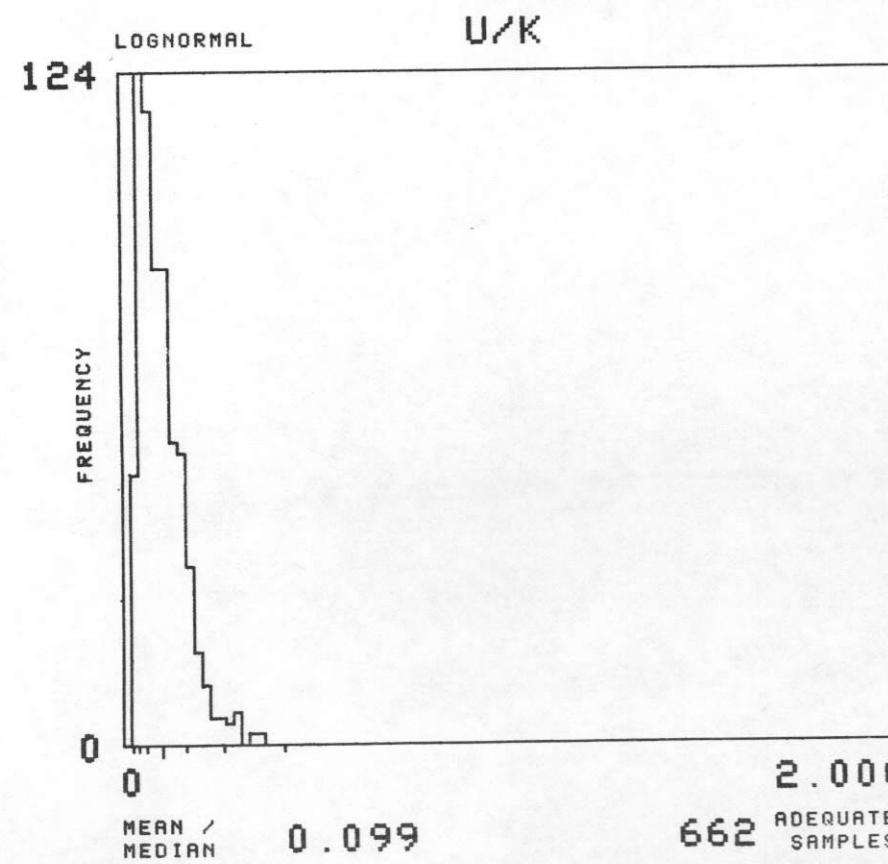
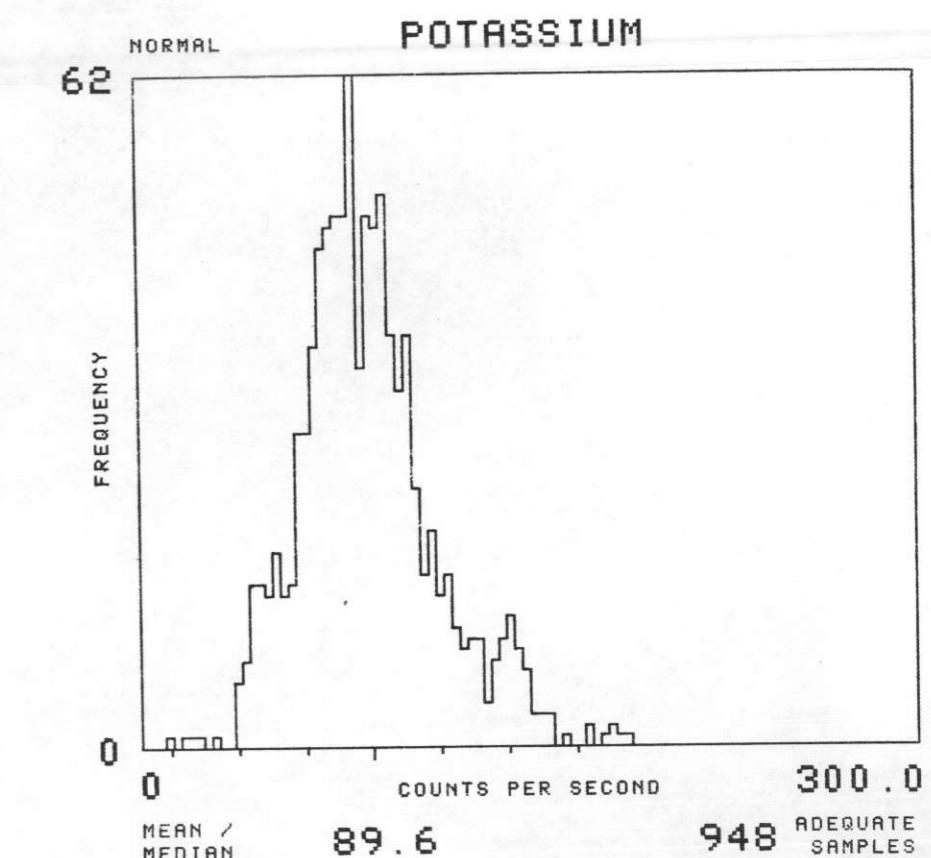
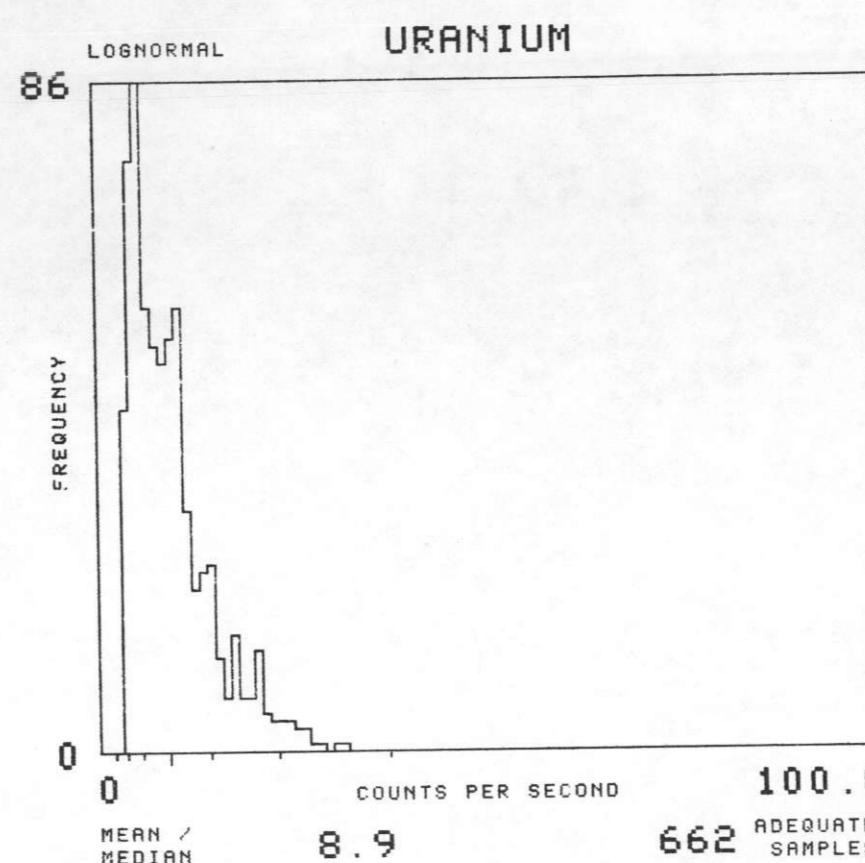
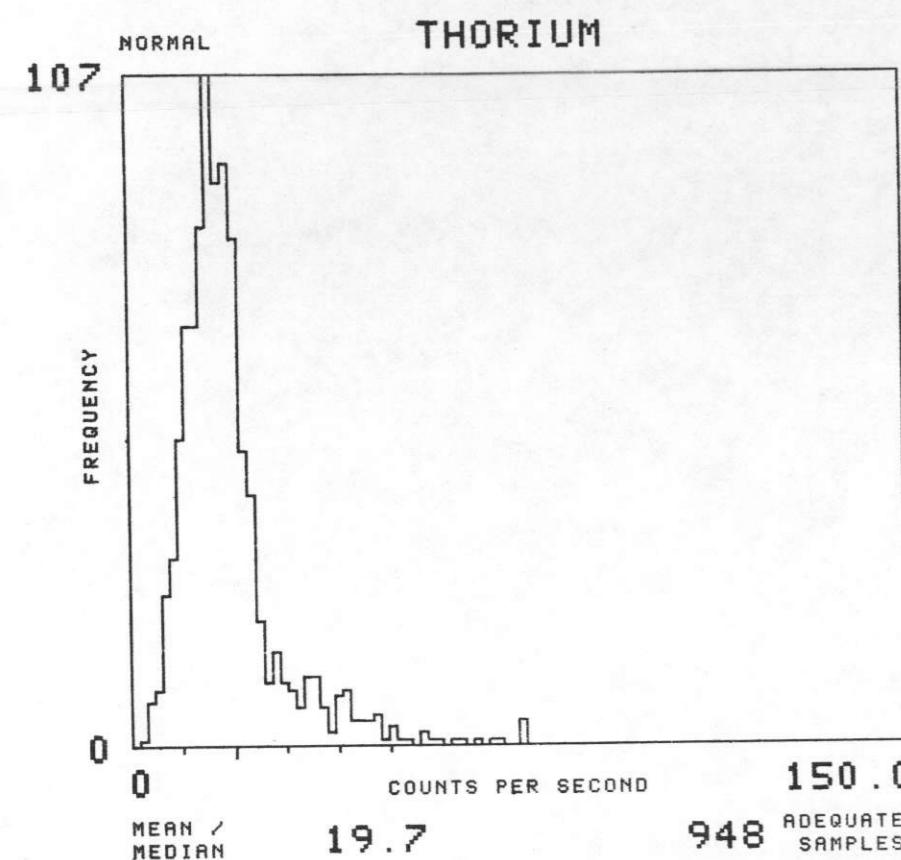
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C17 TOTAL NUMBER OF SAMPLES 948

GEOMETRICS 1977



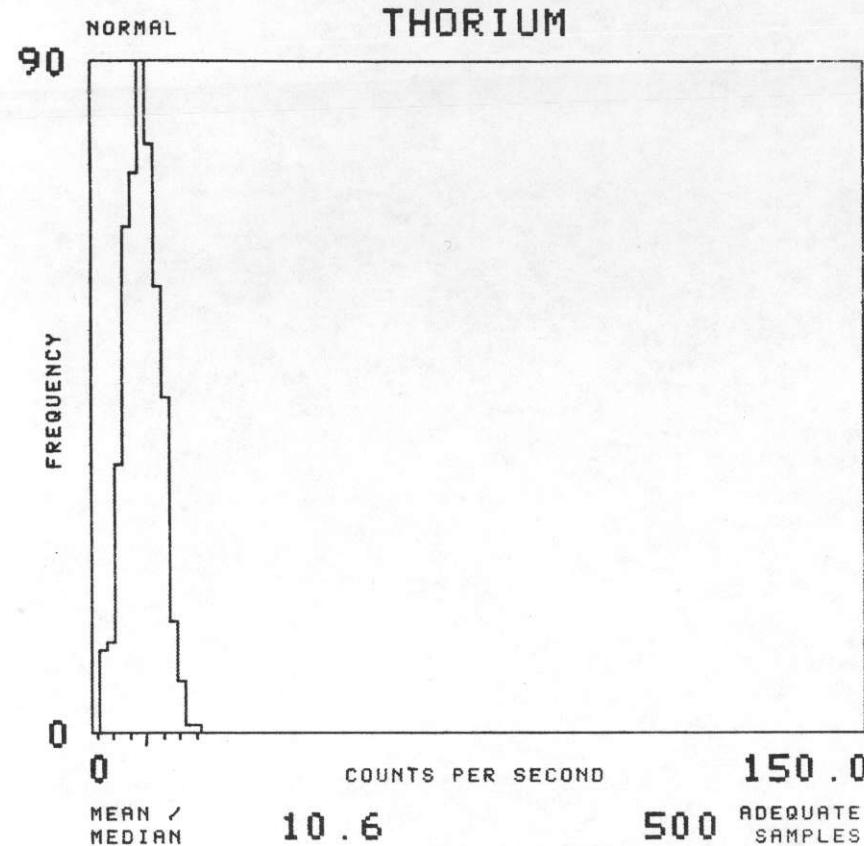
NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : C18 TOTAL NUMBER OF SAMPLES 512

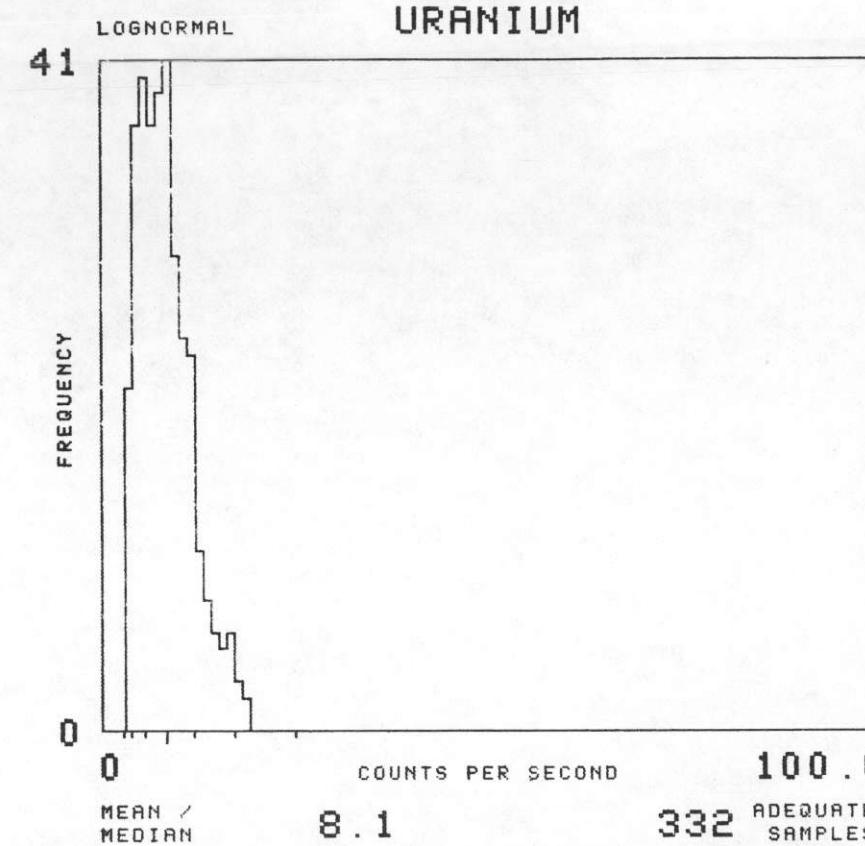
GEOMETRICS 1977

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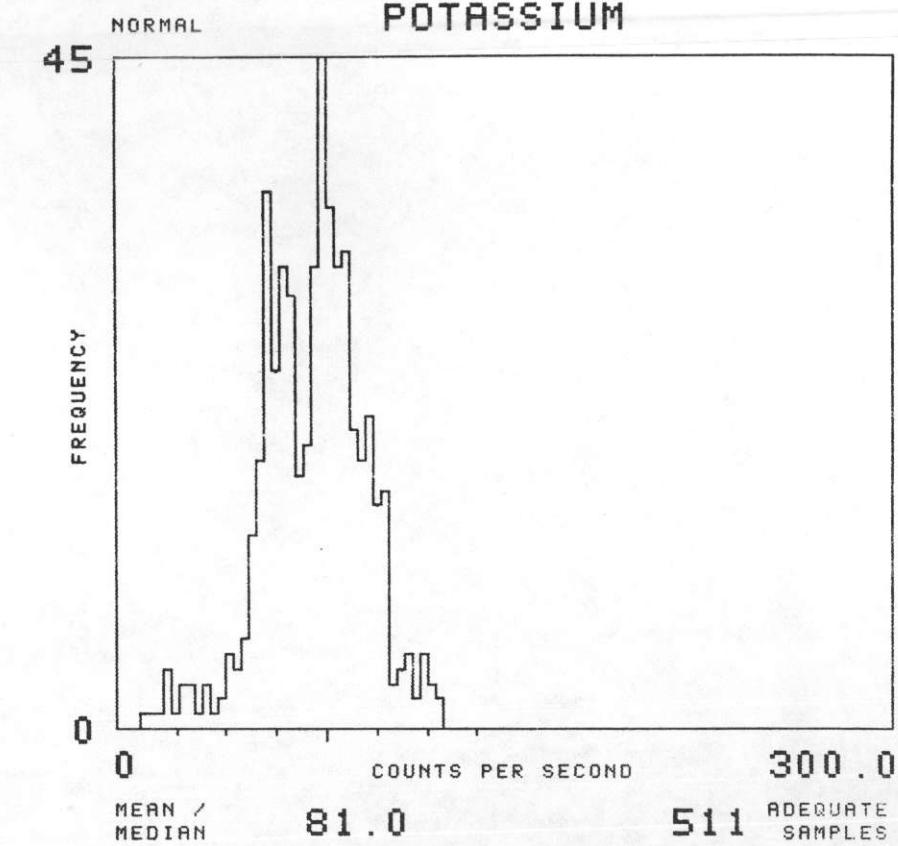
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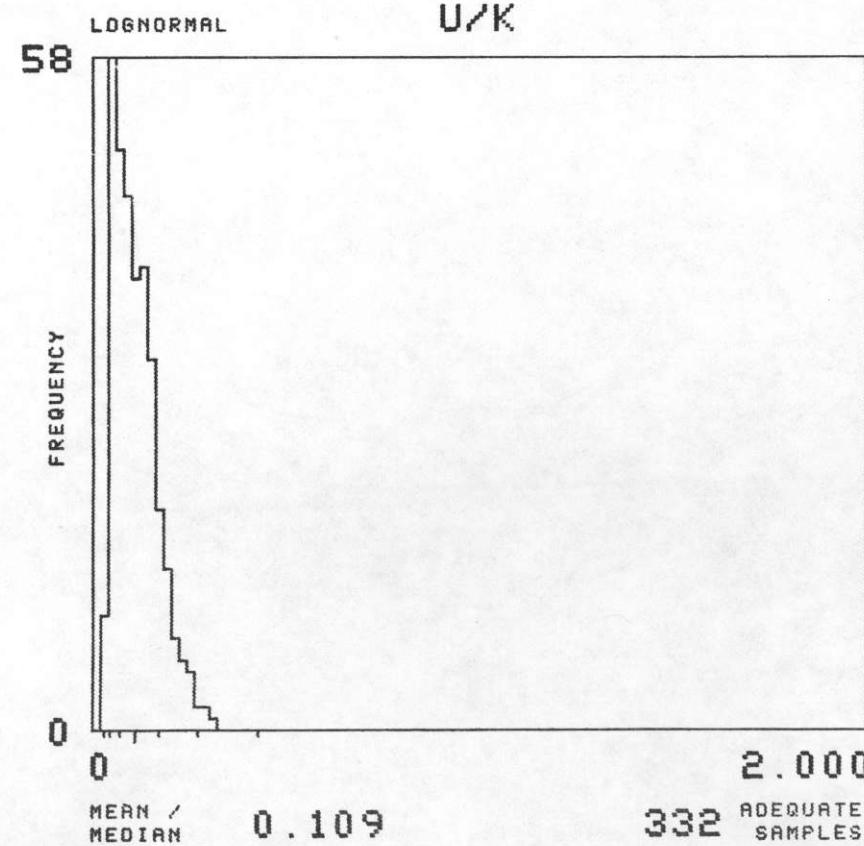
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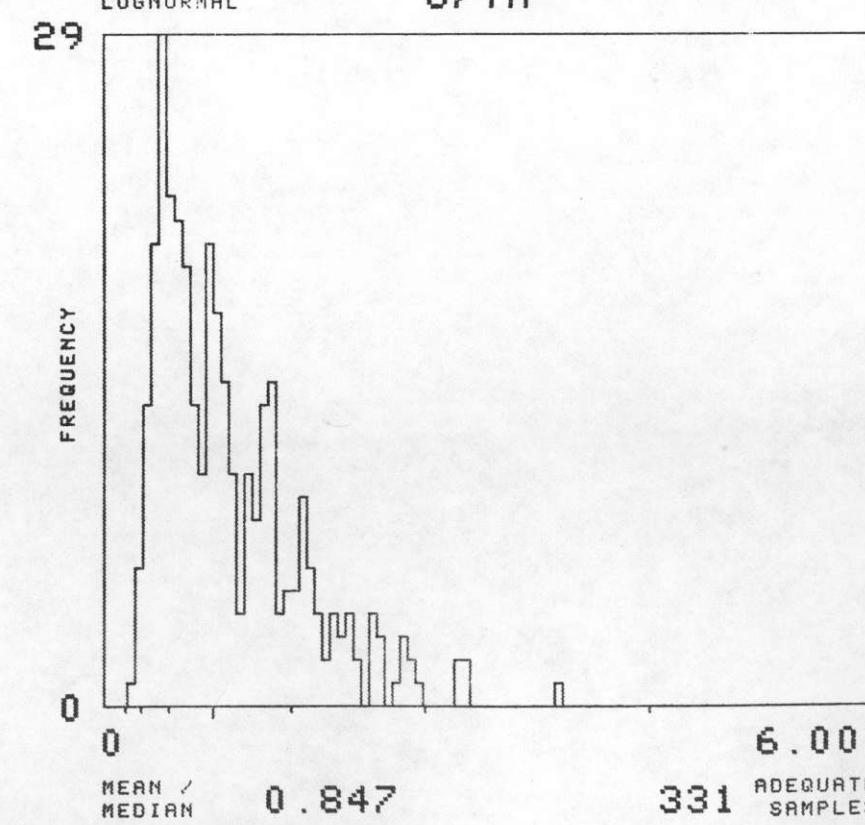
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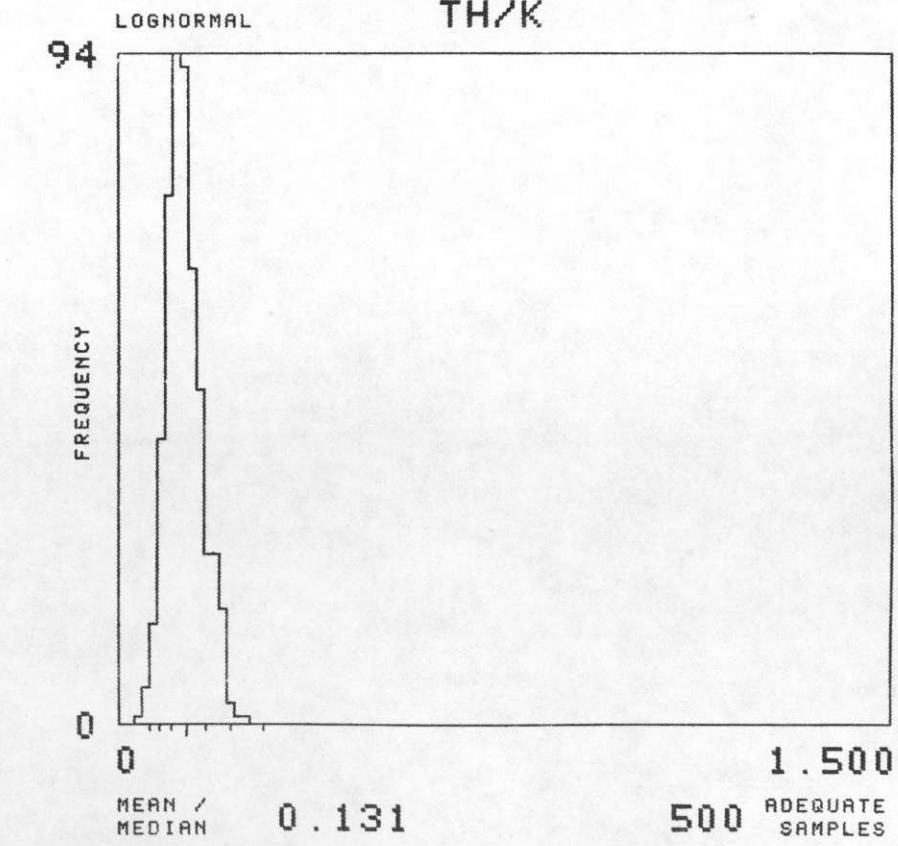
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U/TH



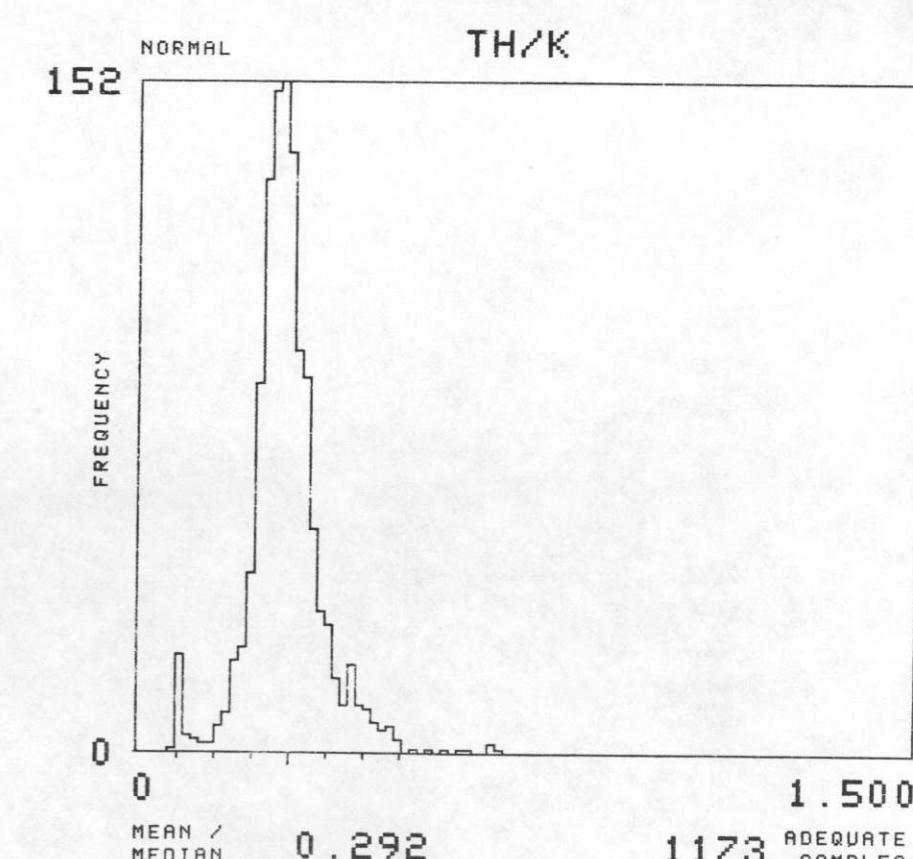
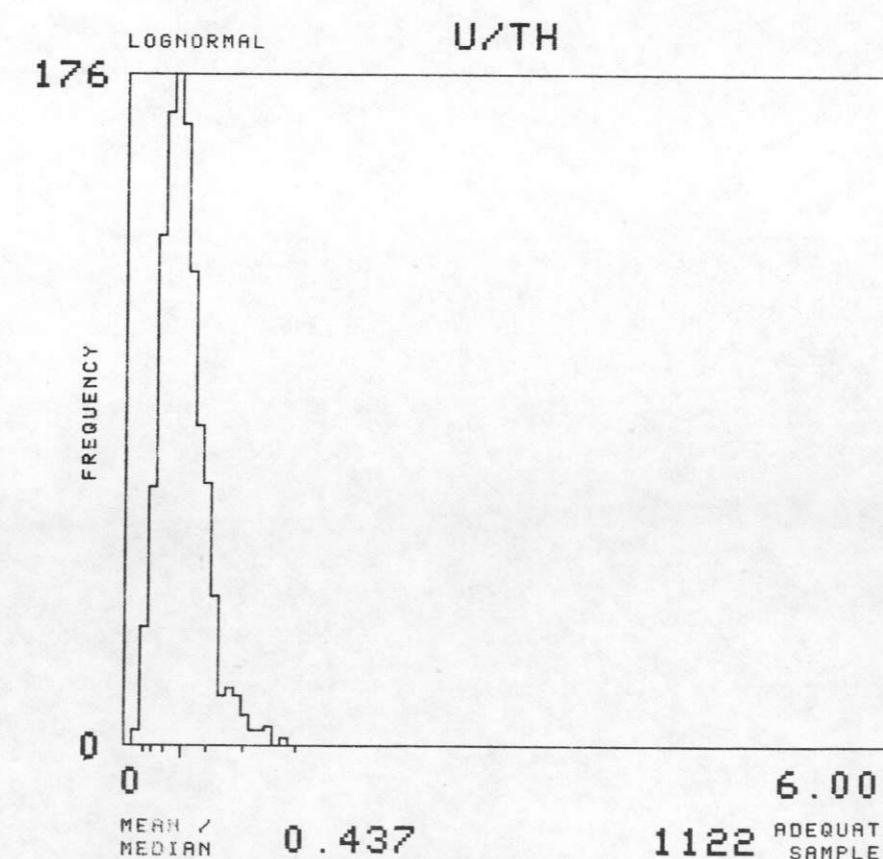
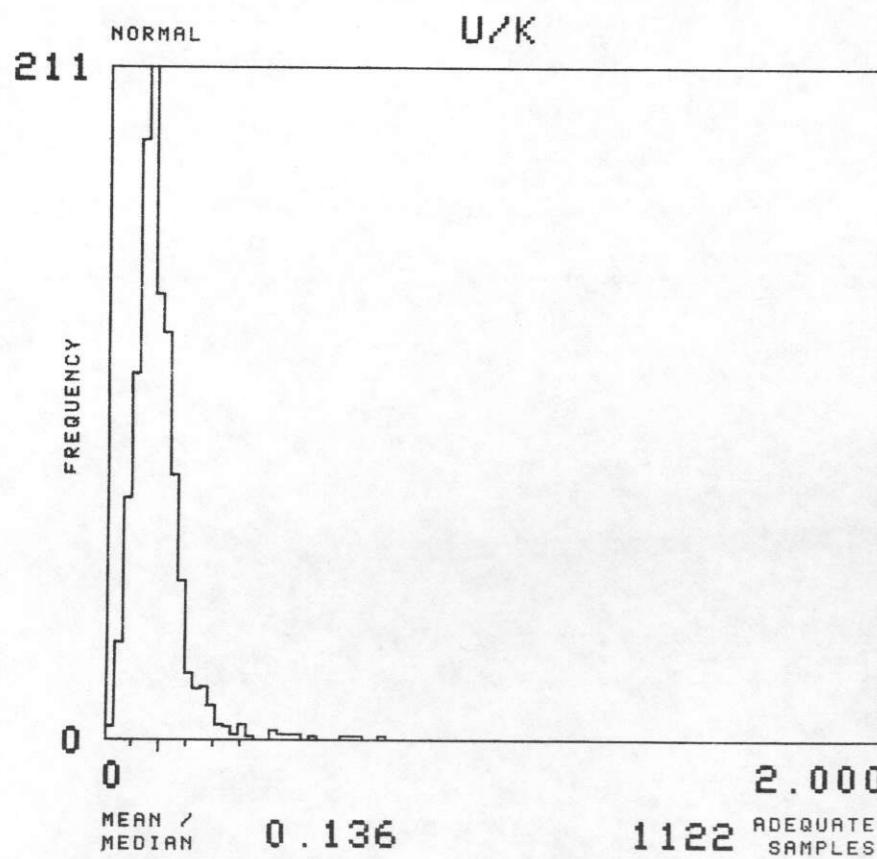
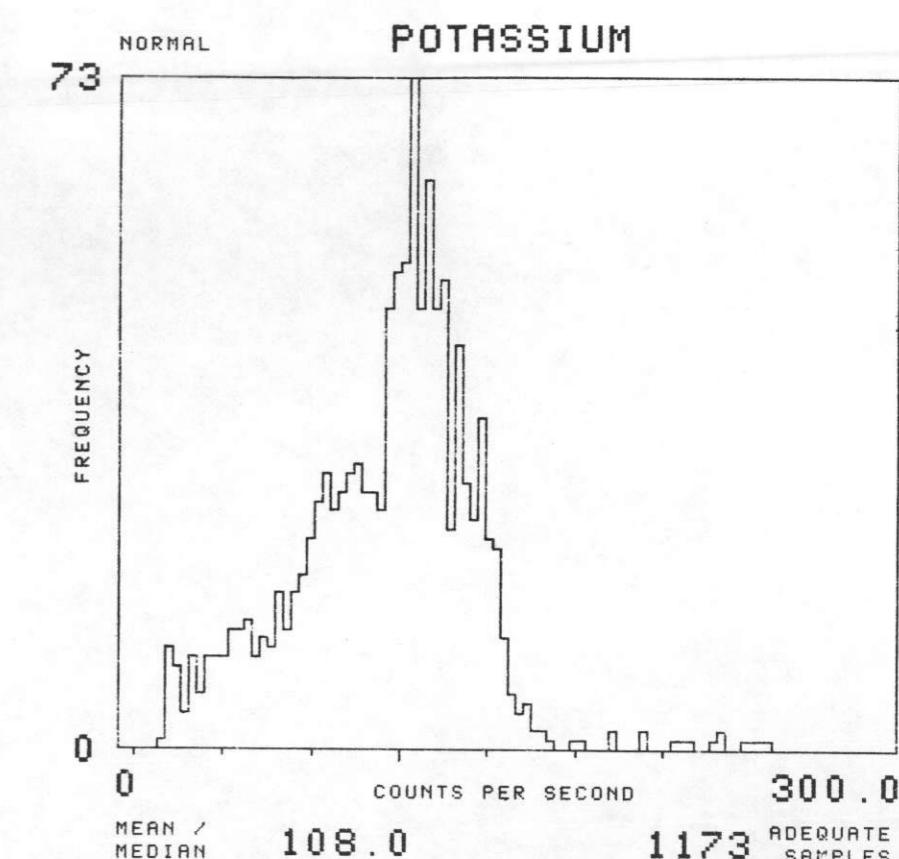
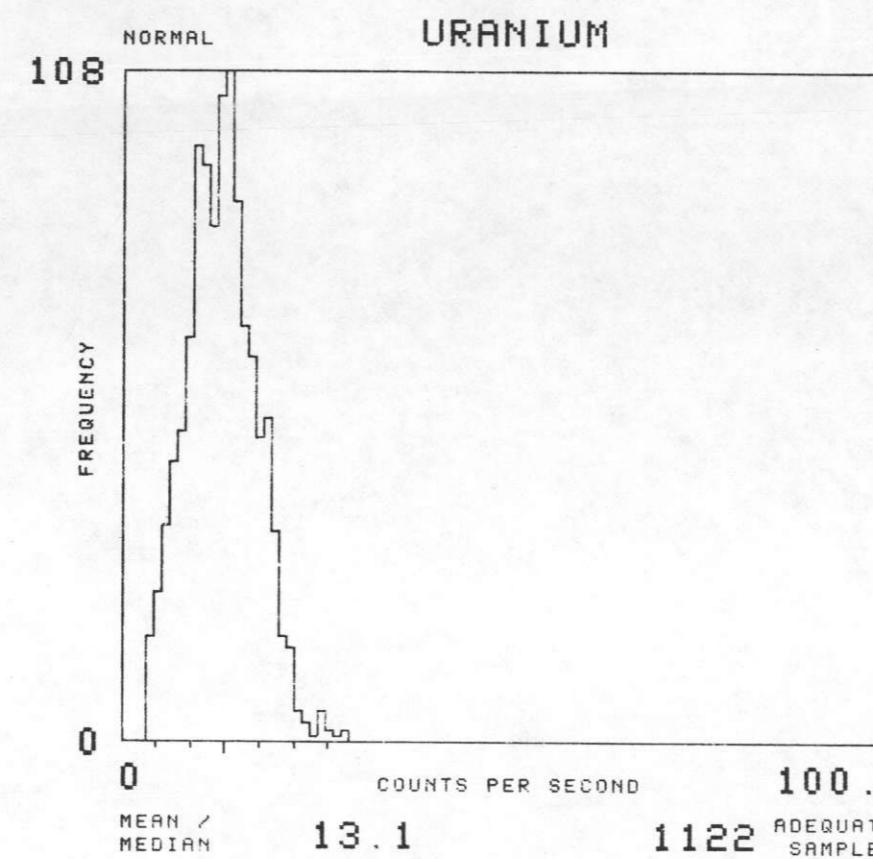
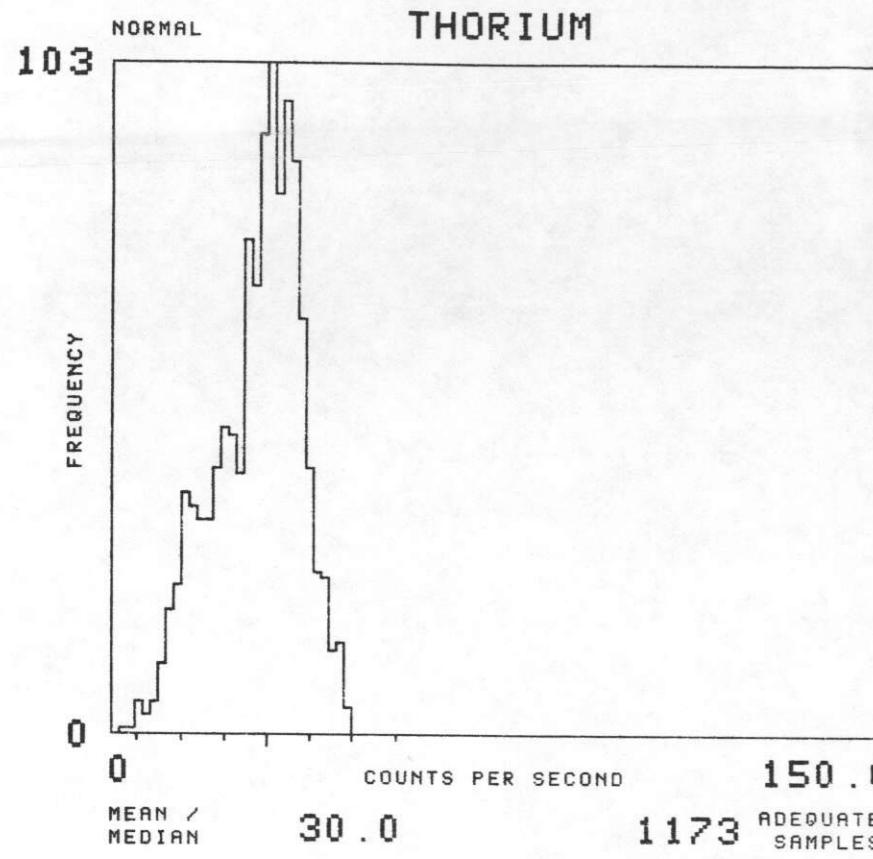
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NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : D13 TOTAL NUMBER OF SAMPLES 1173

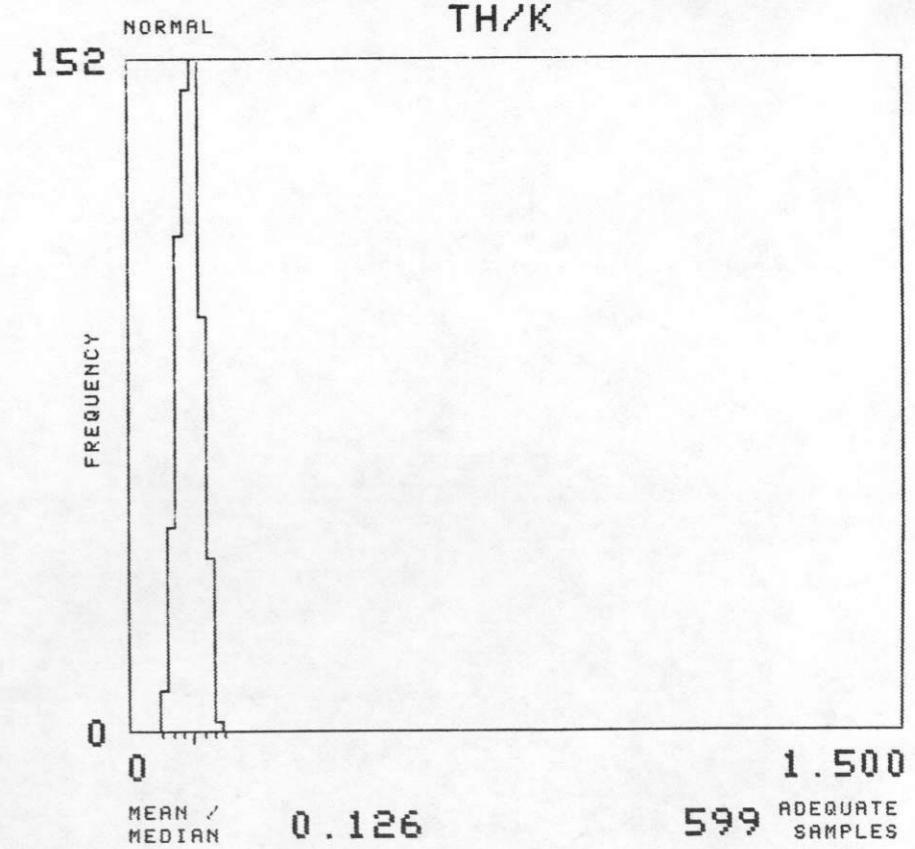
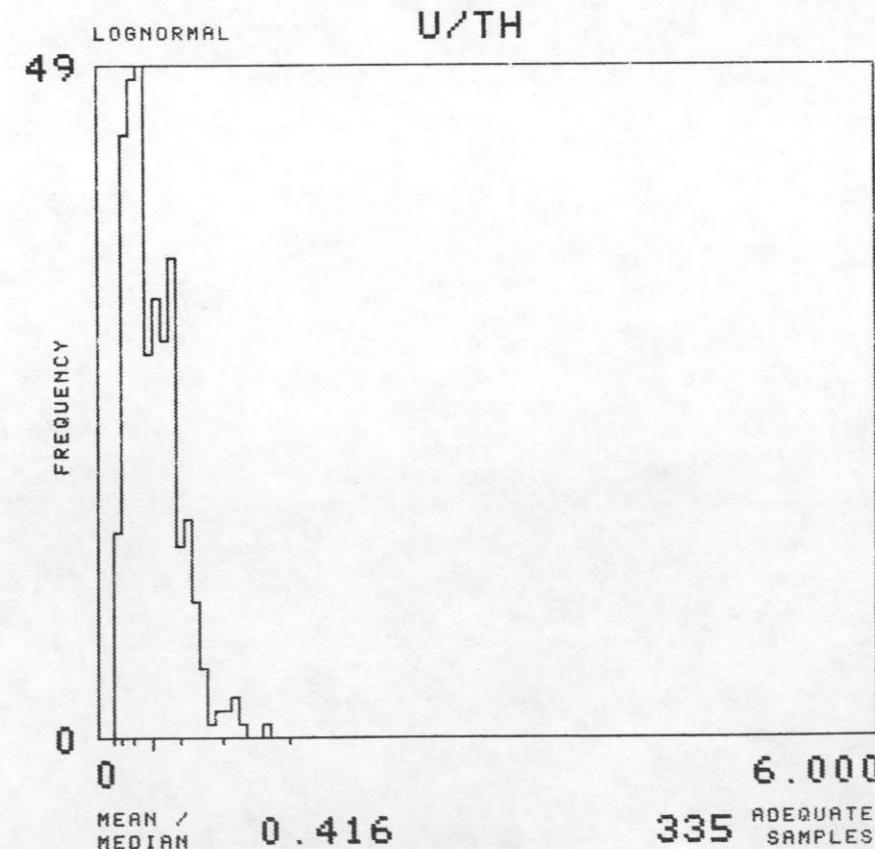
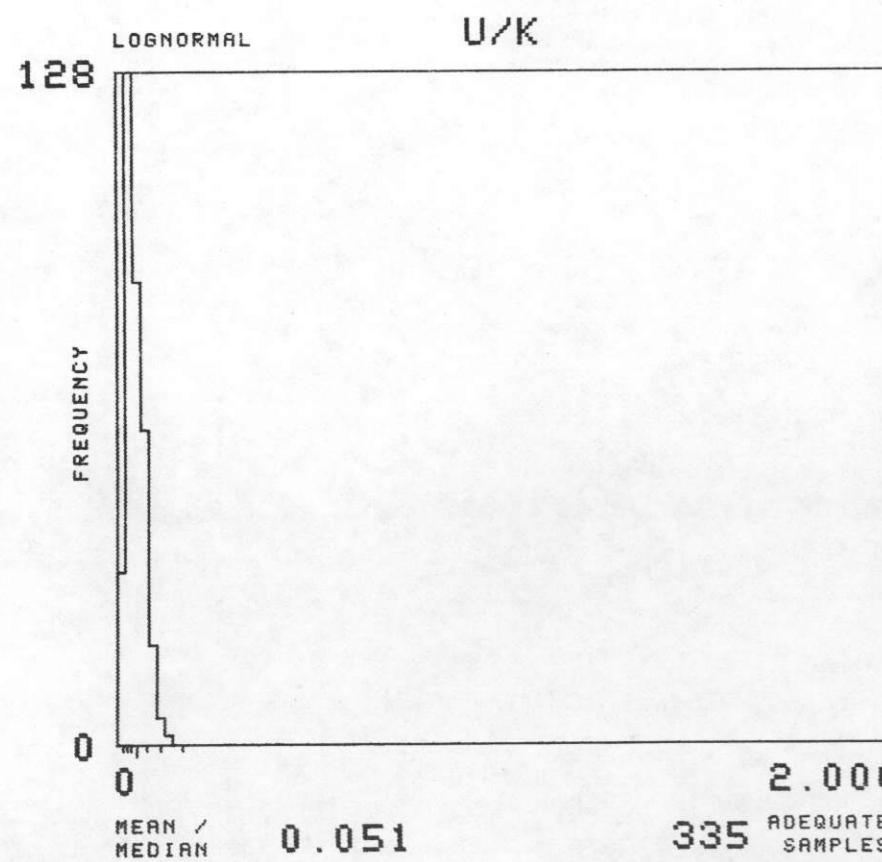
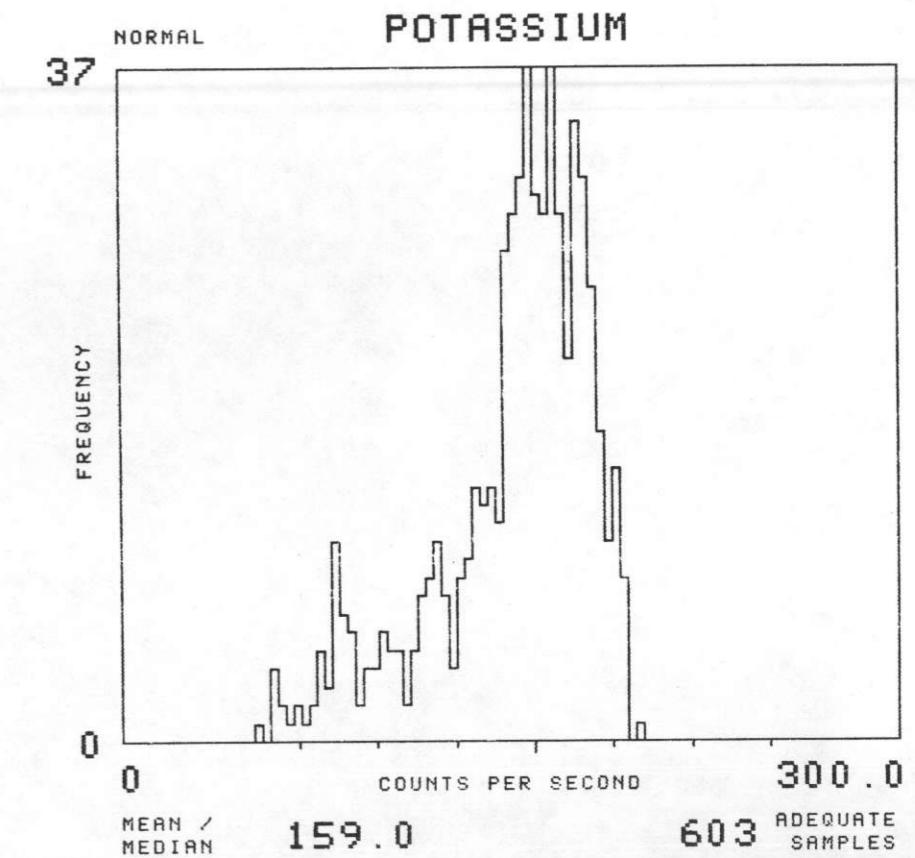
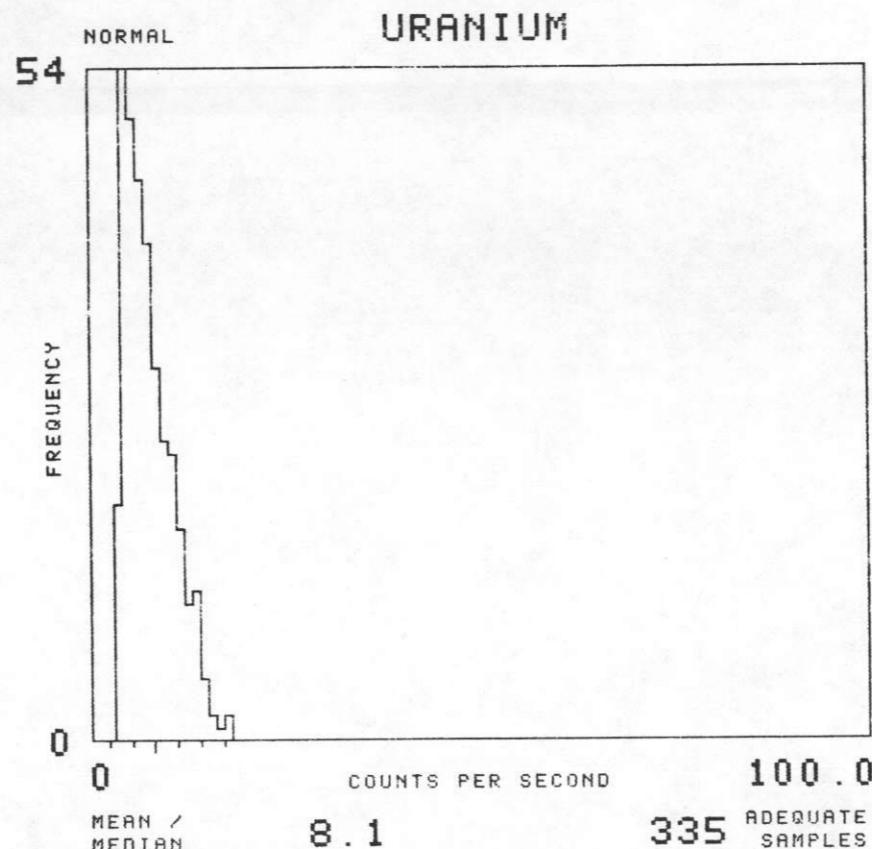
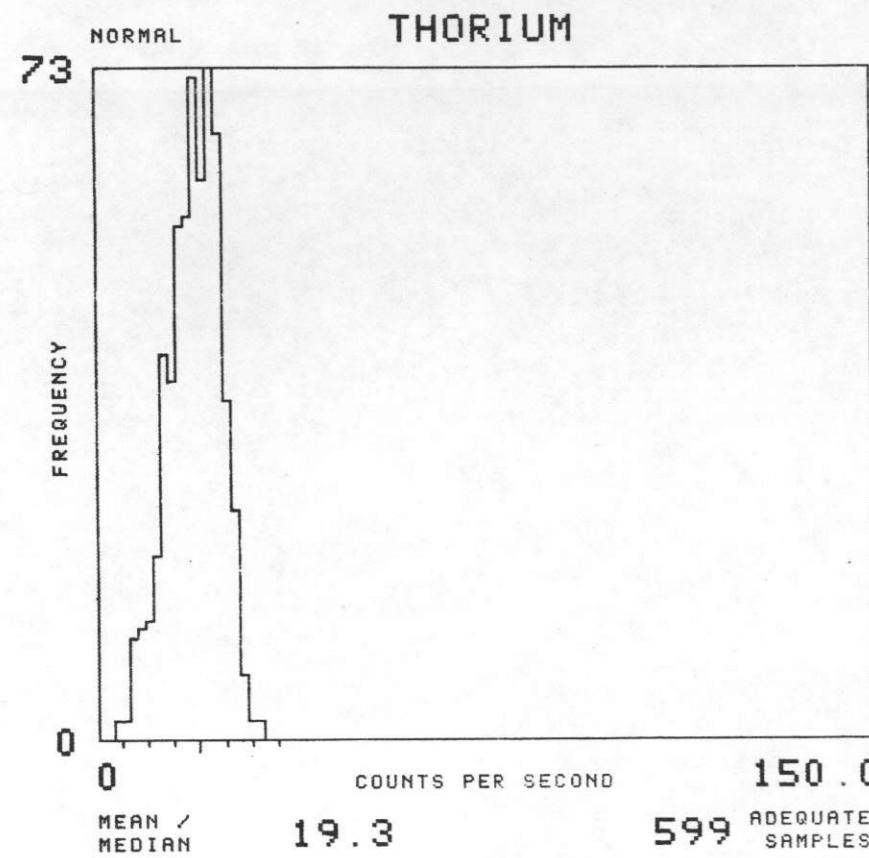
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 1 TOTAL NUMBER OF SAMPLES 603

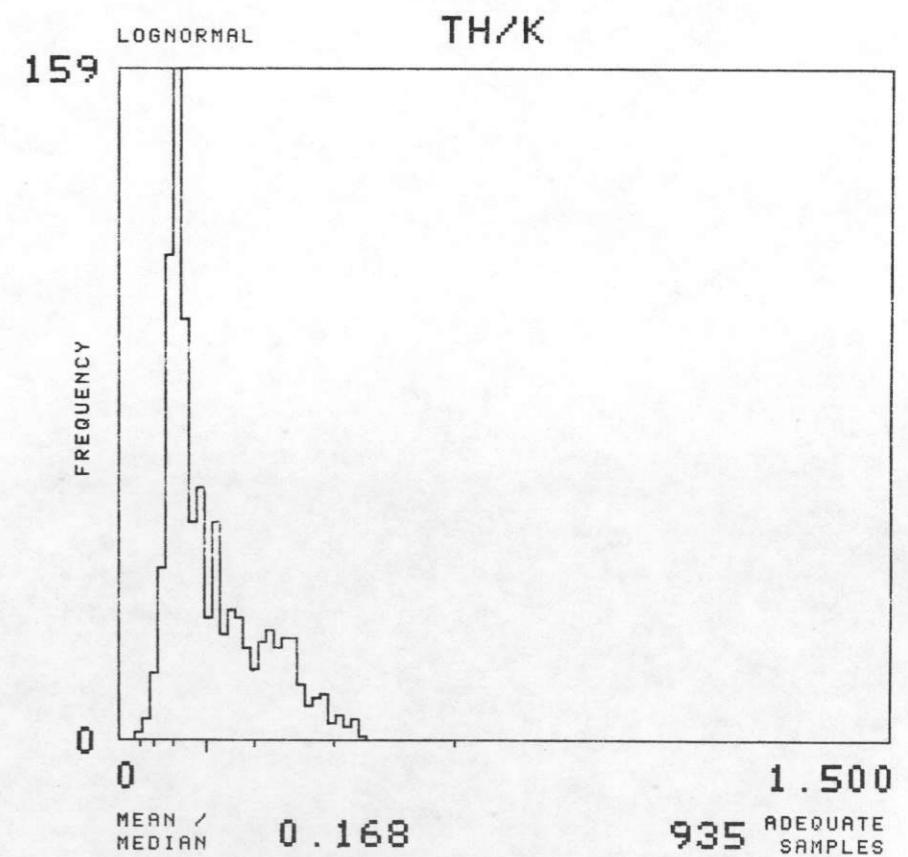
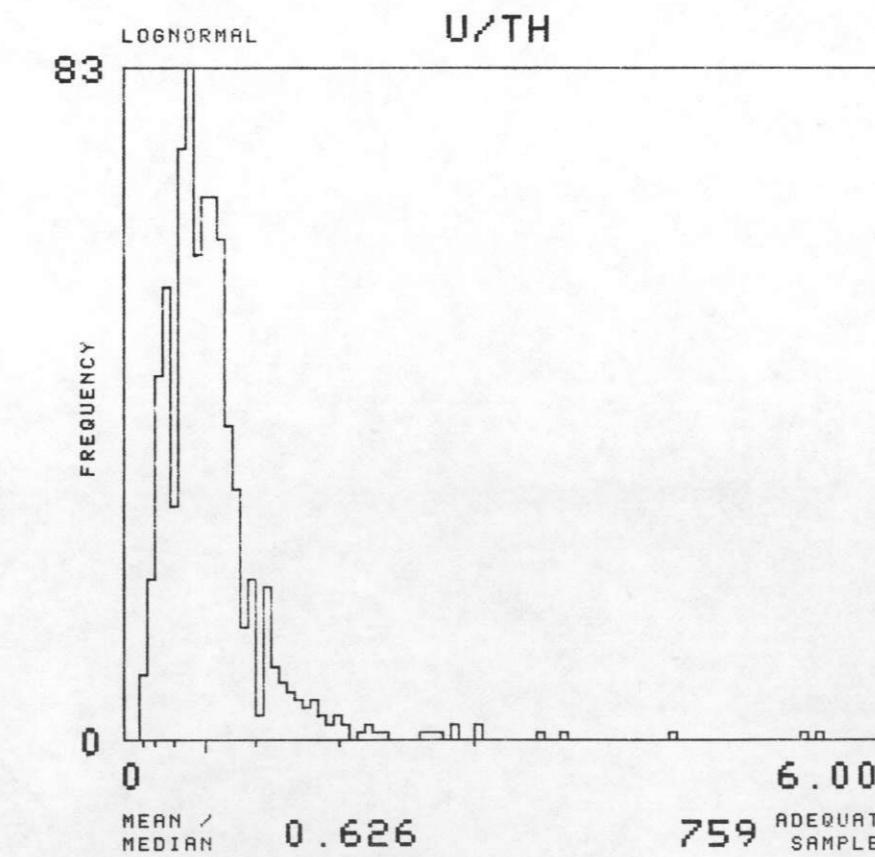
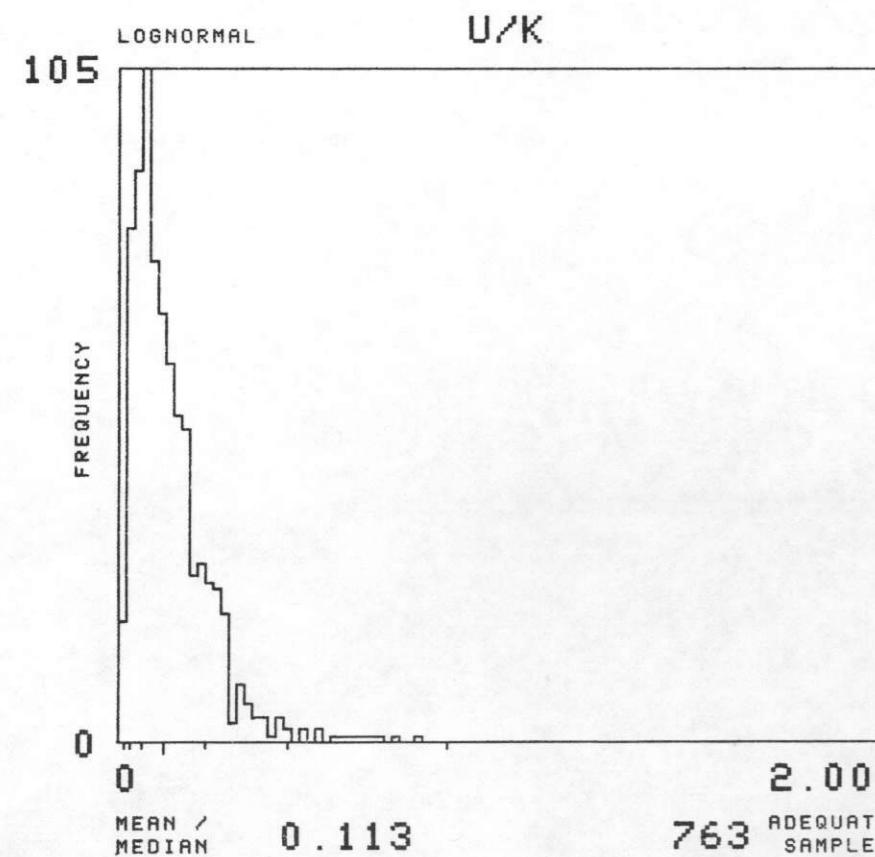
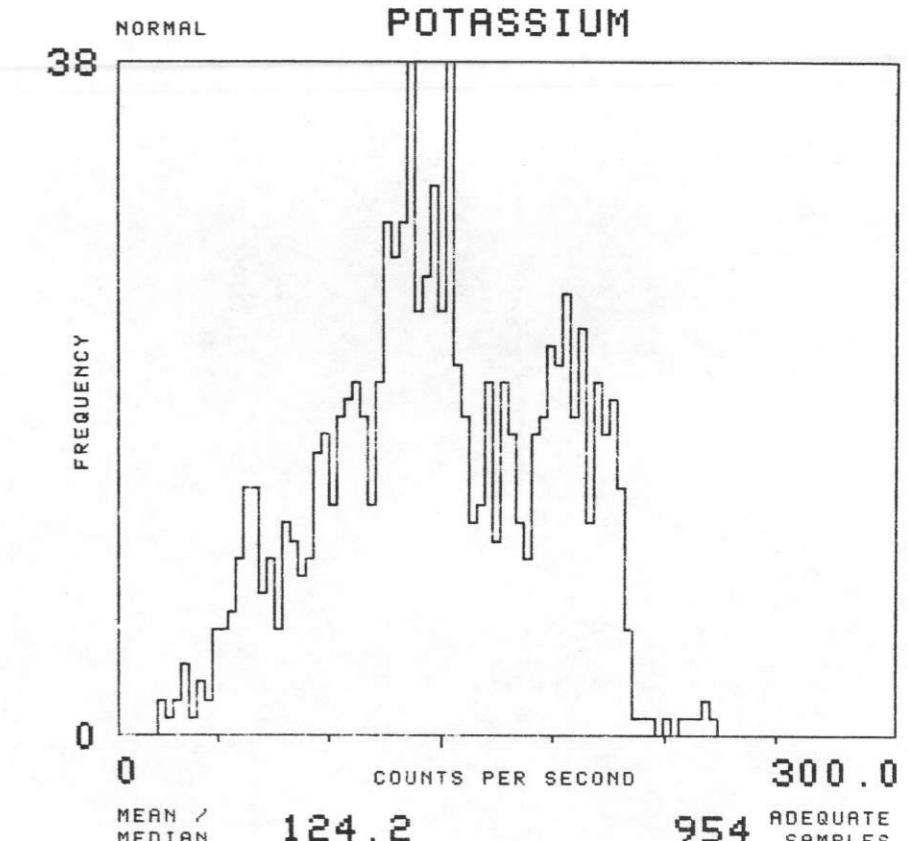
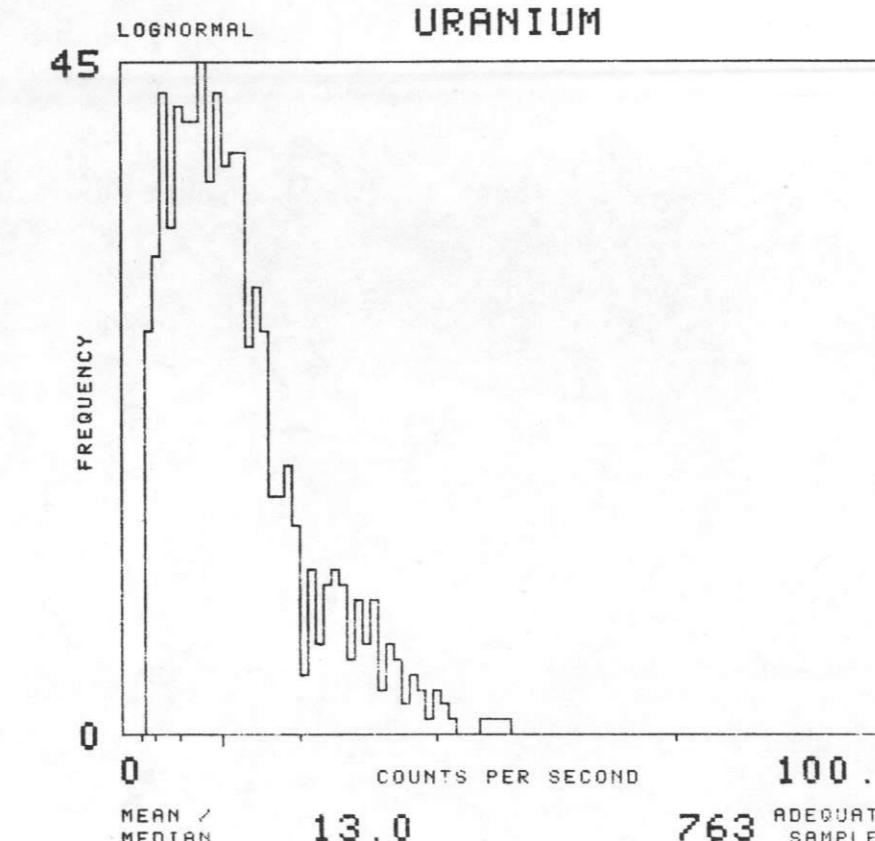
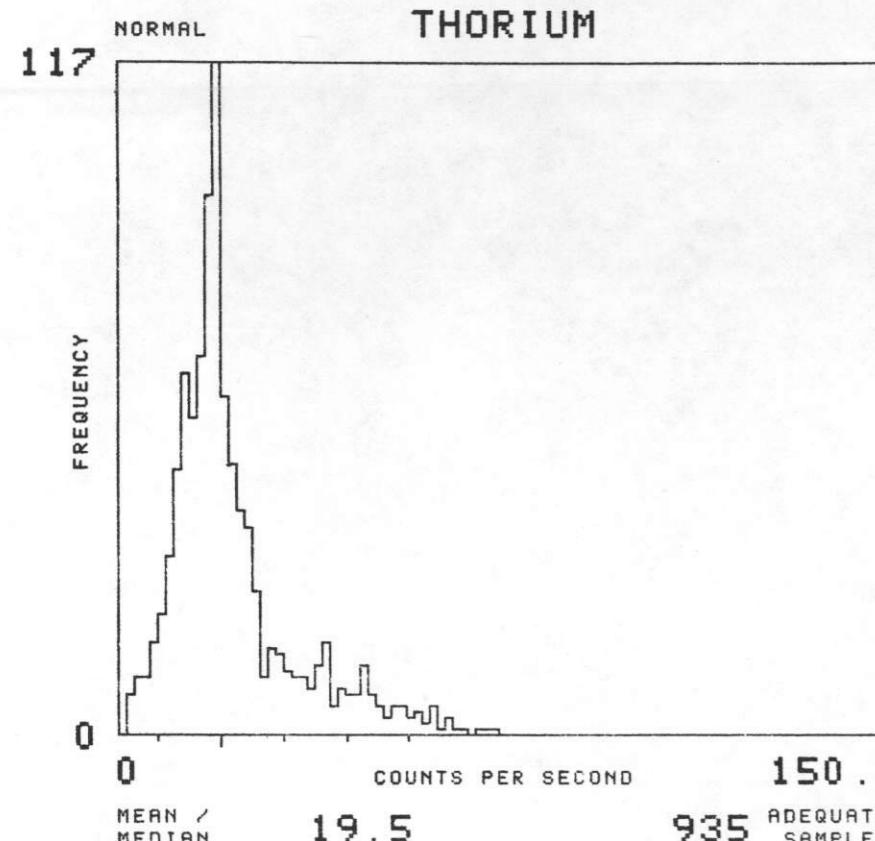
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 2 TOTAL NUMBER OF SAMPLES 954

GEOMETRICS 1977

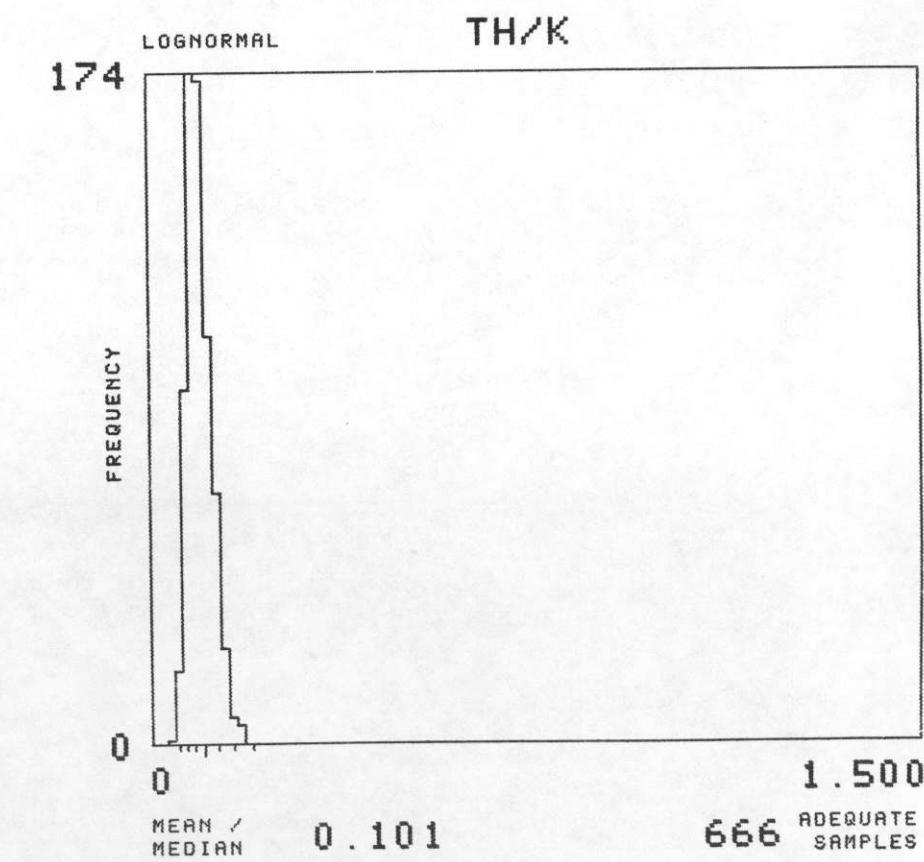
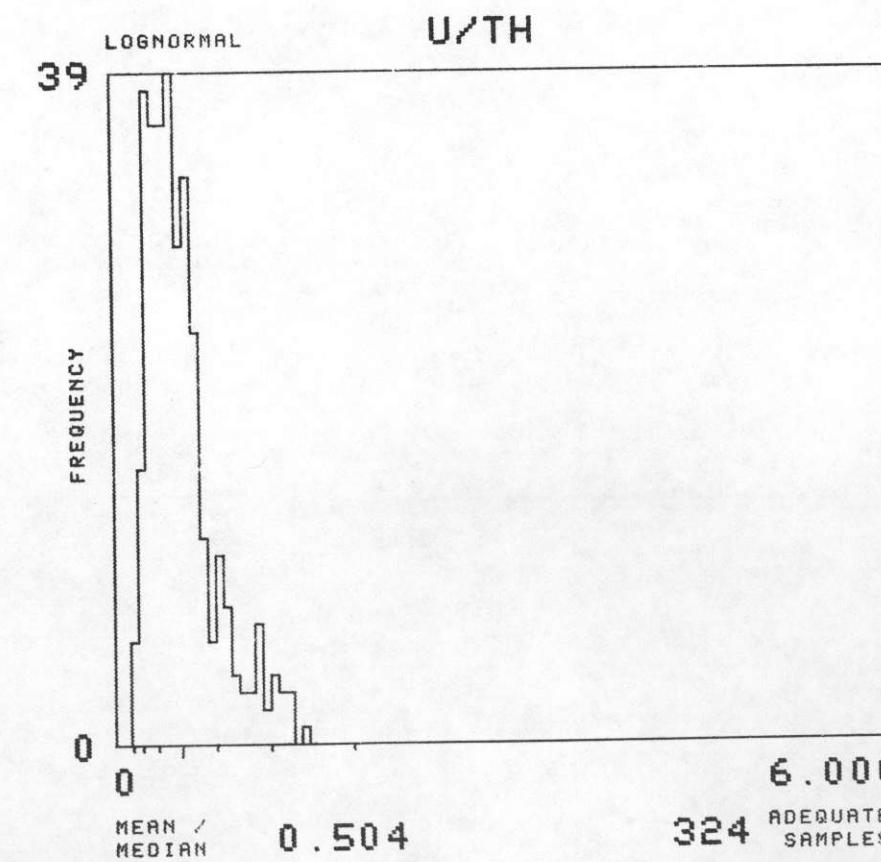
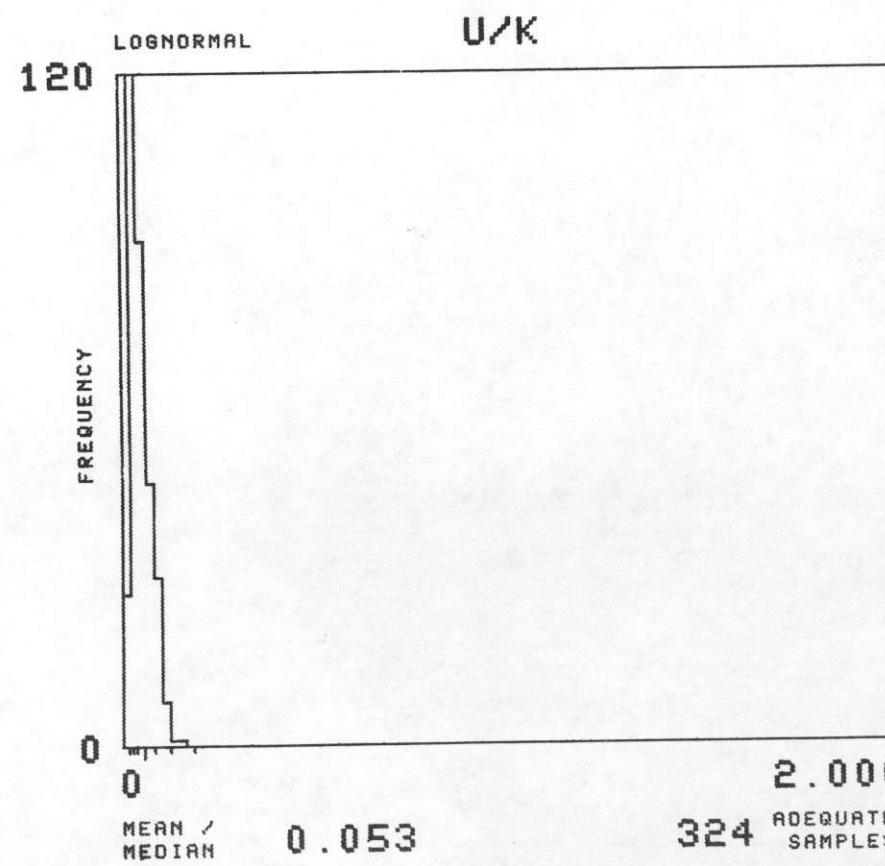
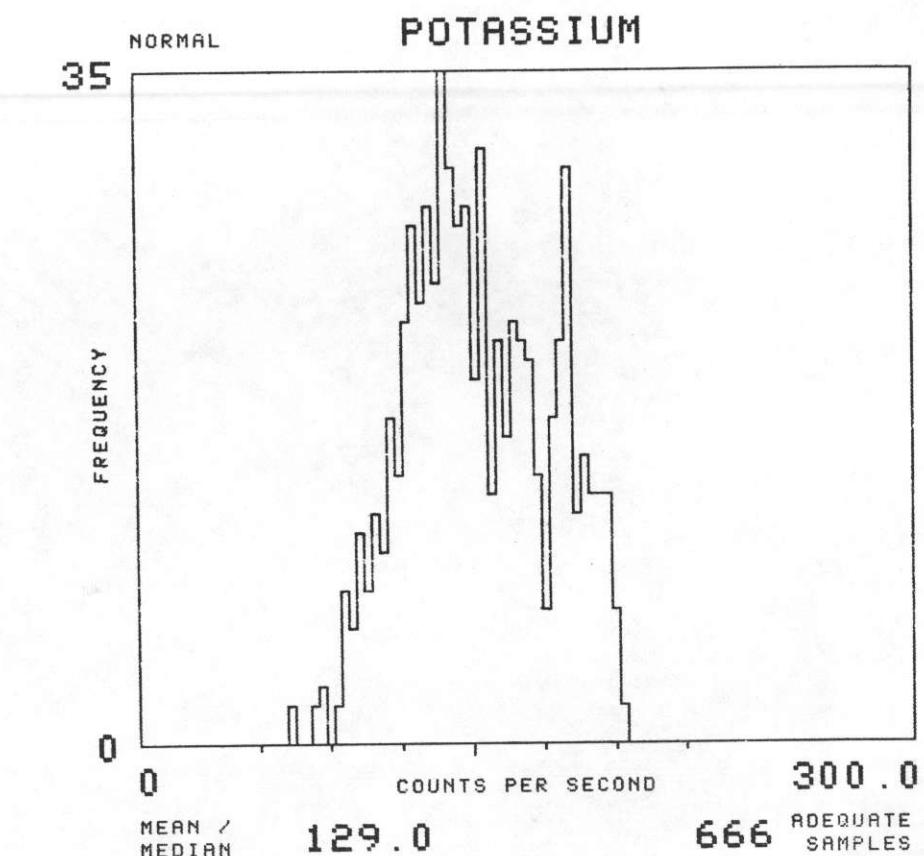
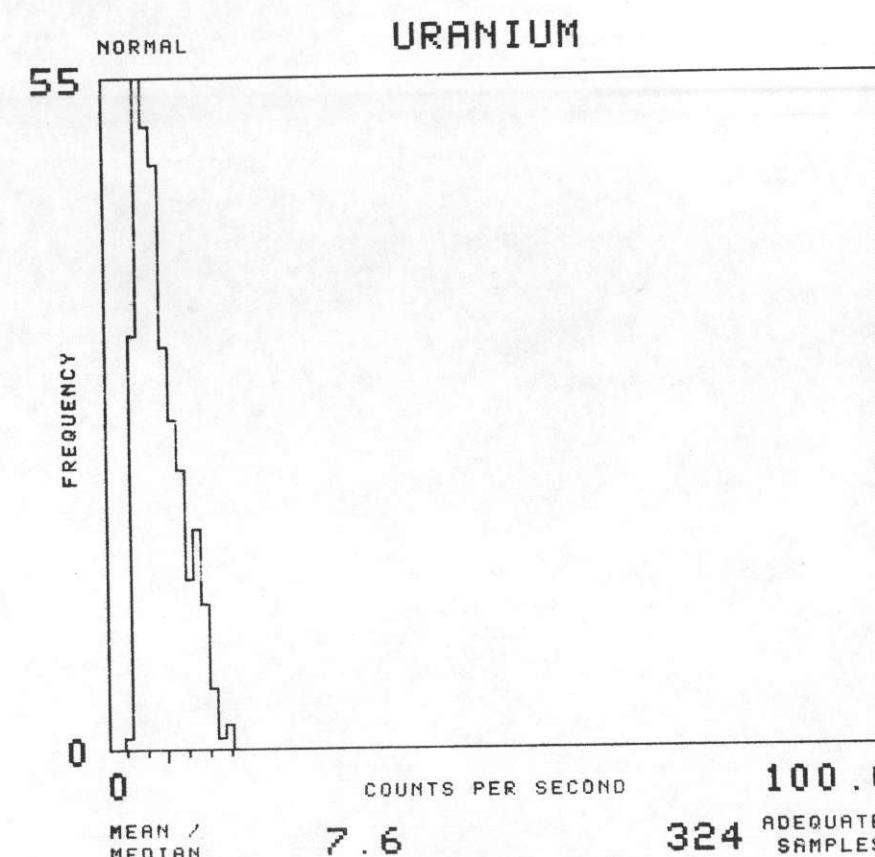
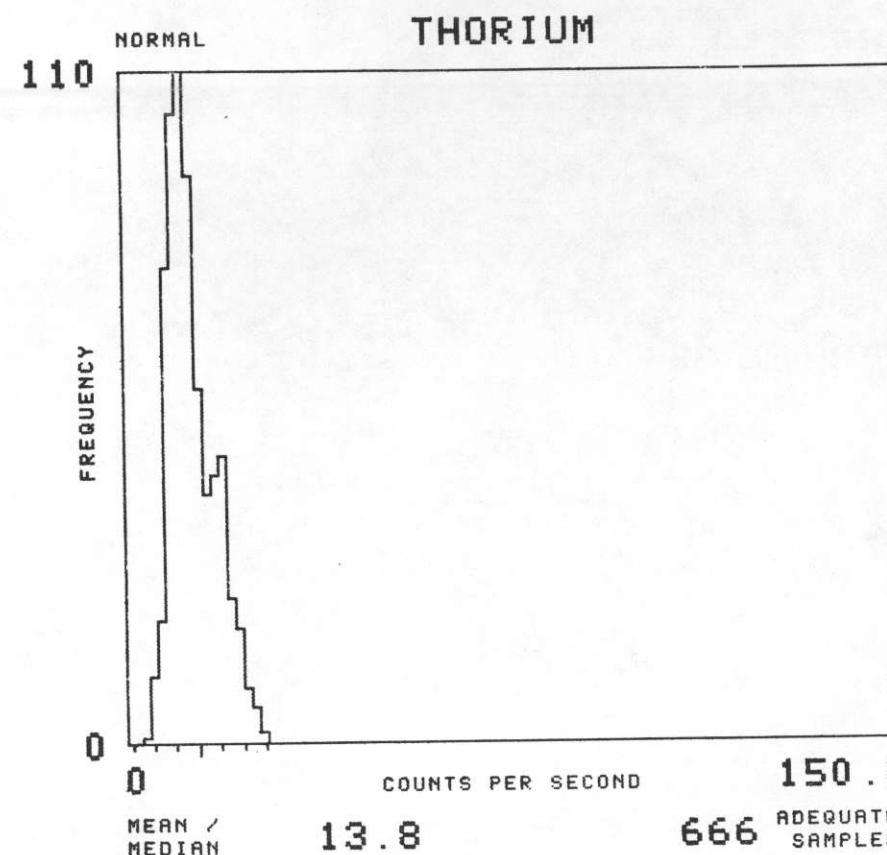


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 3 TOTAL NUMBER OF SAMPLES 666

G52

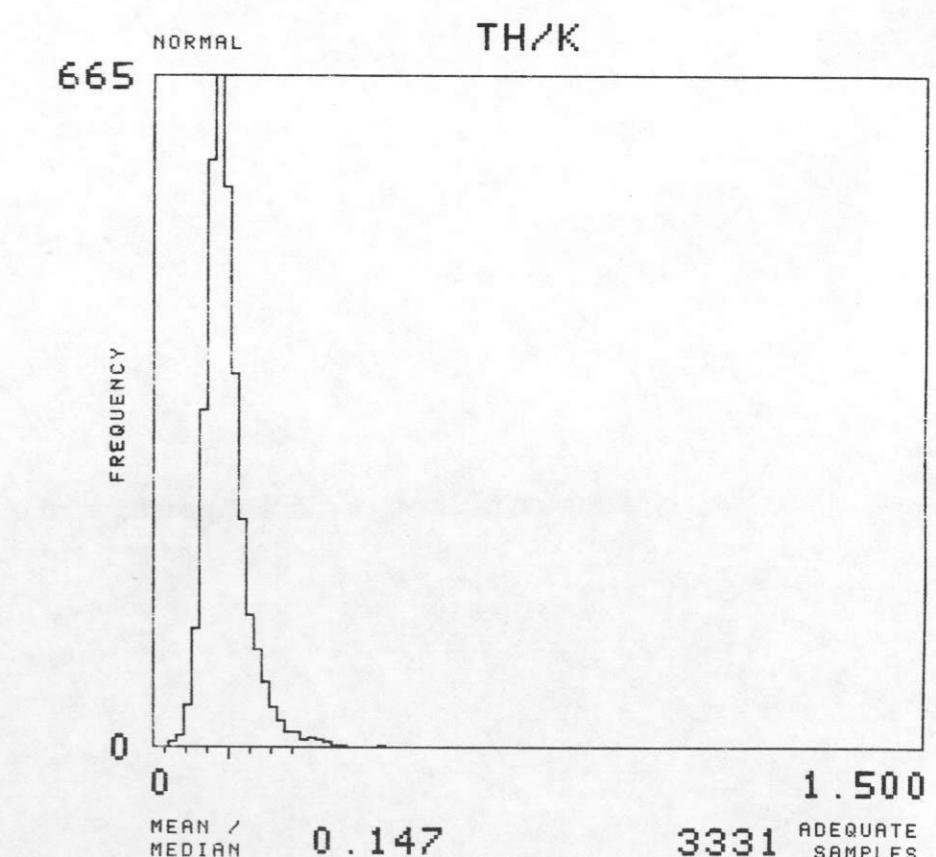
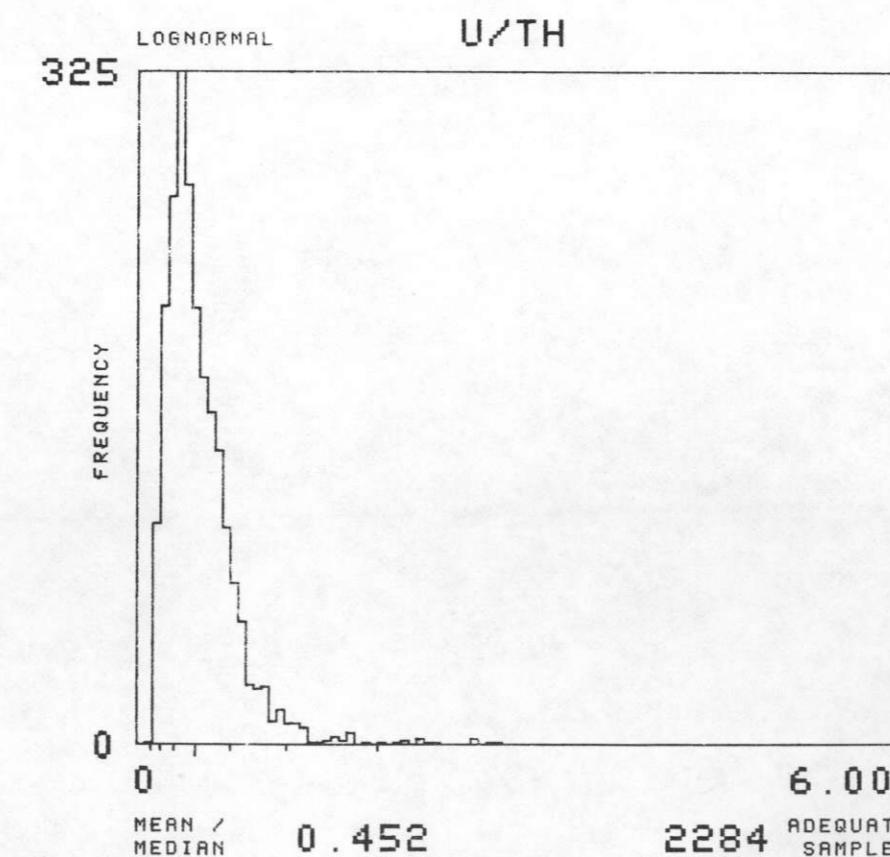
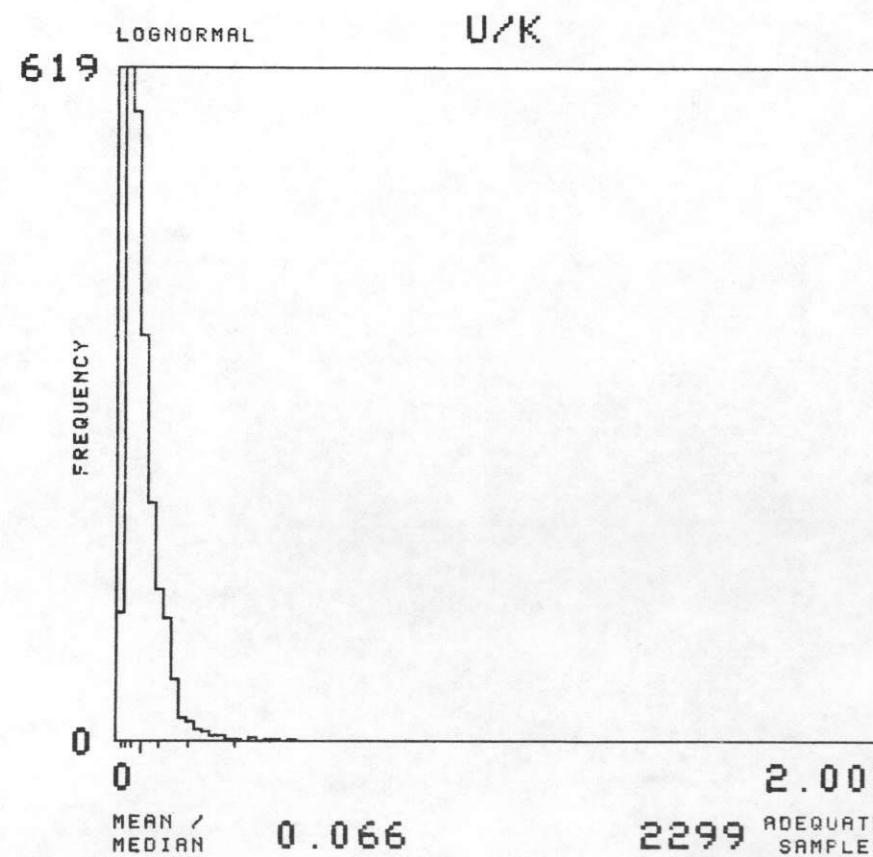
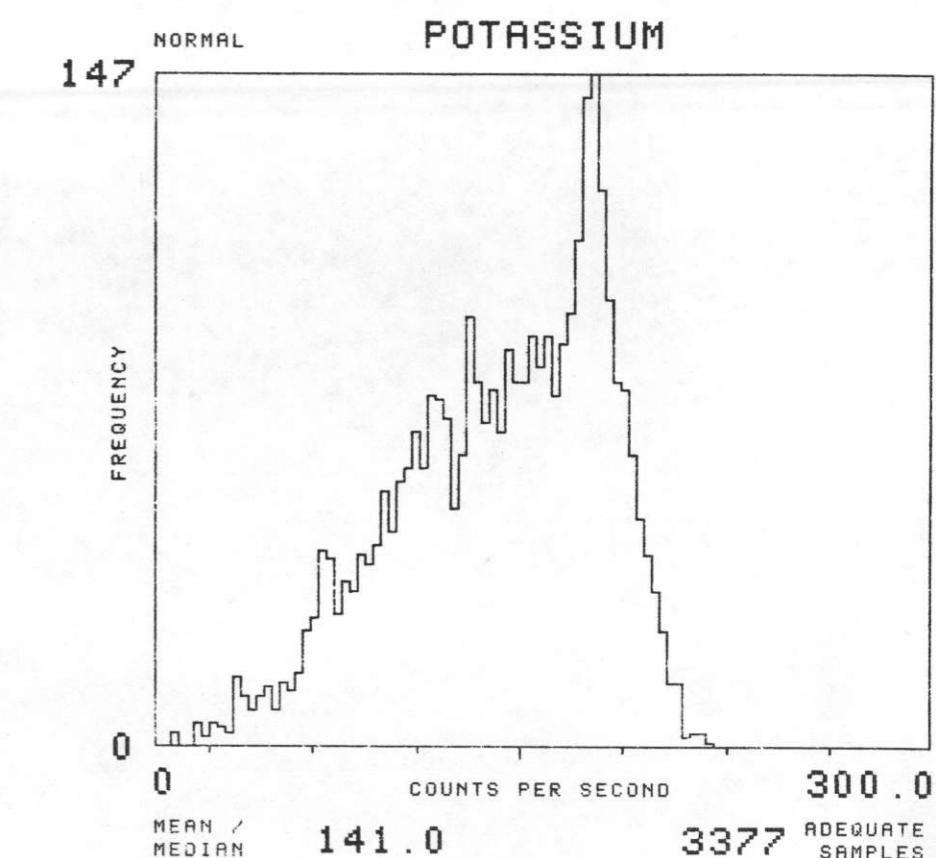
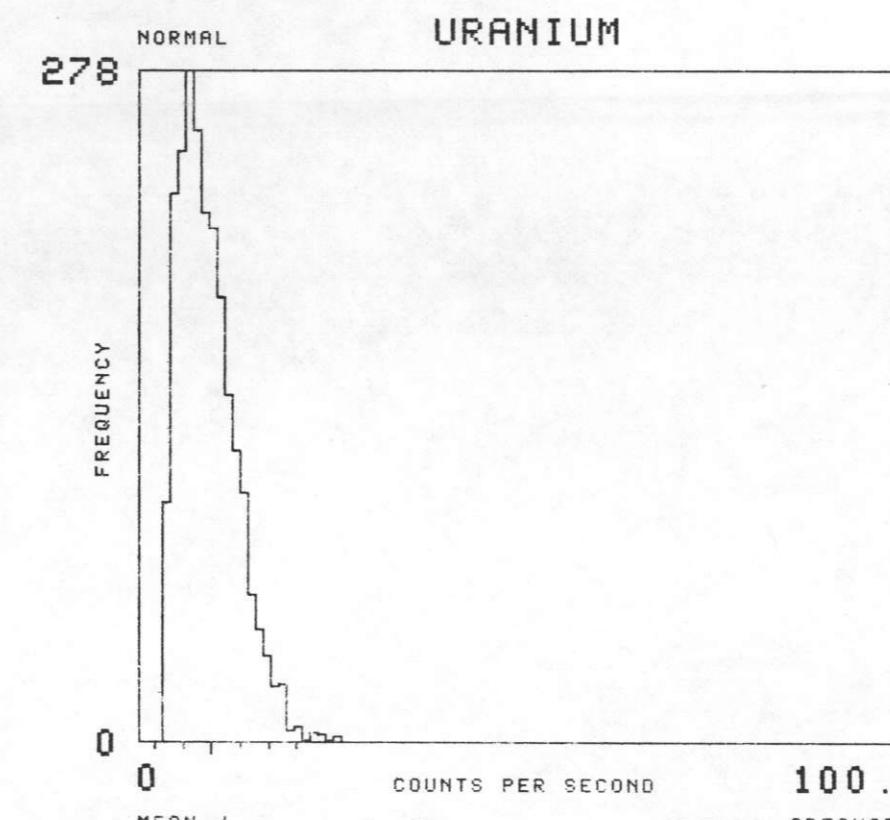
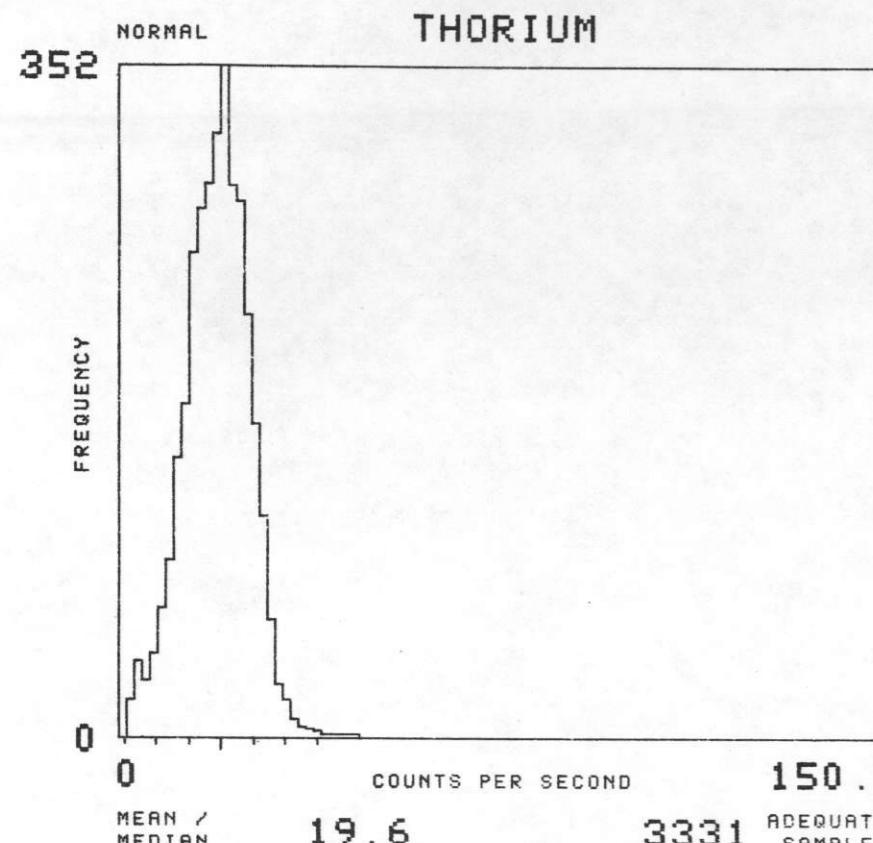
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 4 TOTAL NUMBER OF SAMPLES 3379

GEOMETRICS 1977

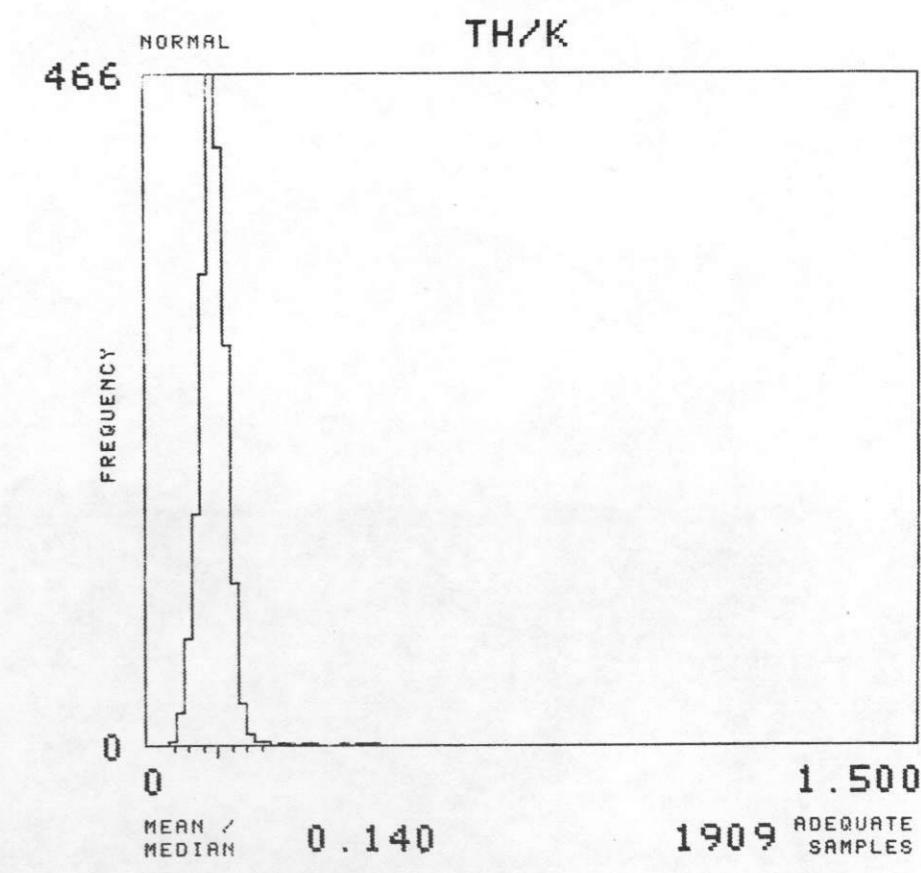
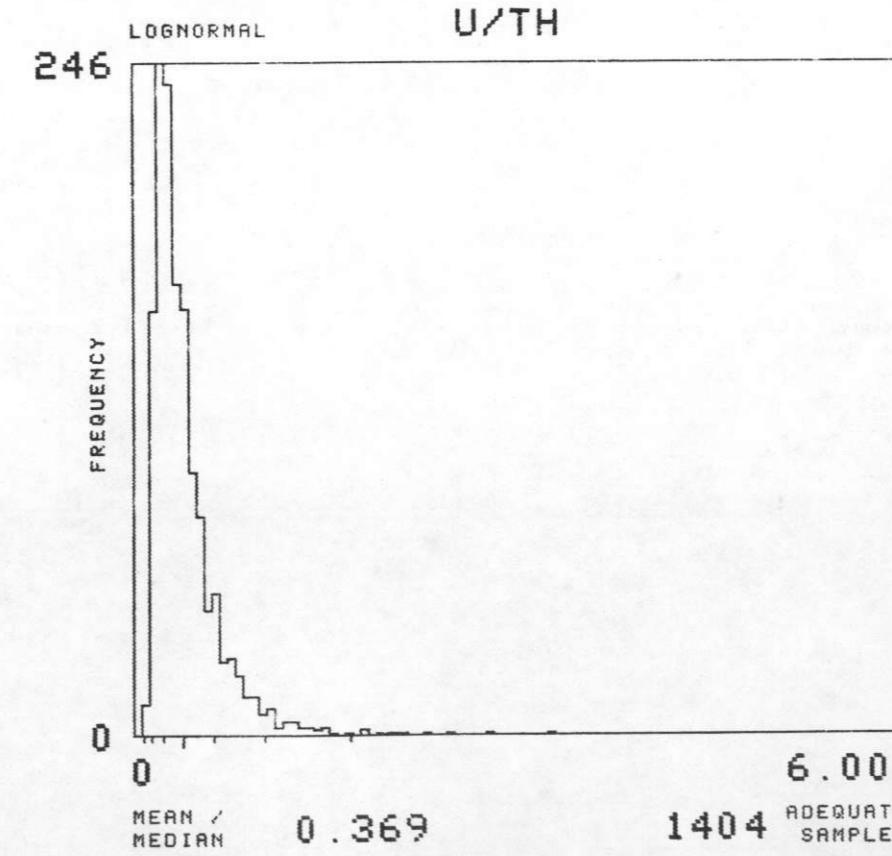
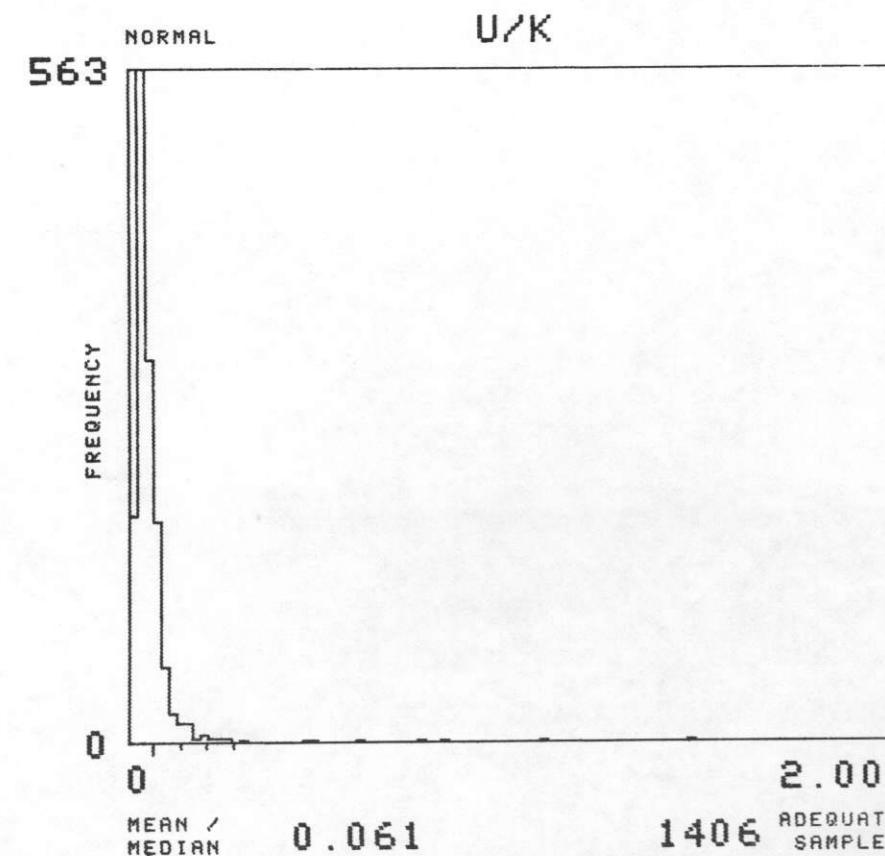
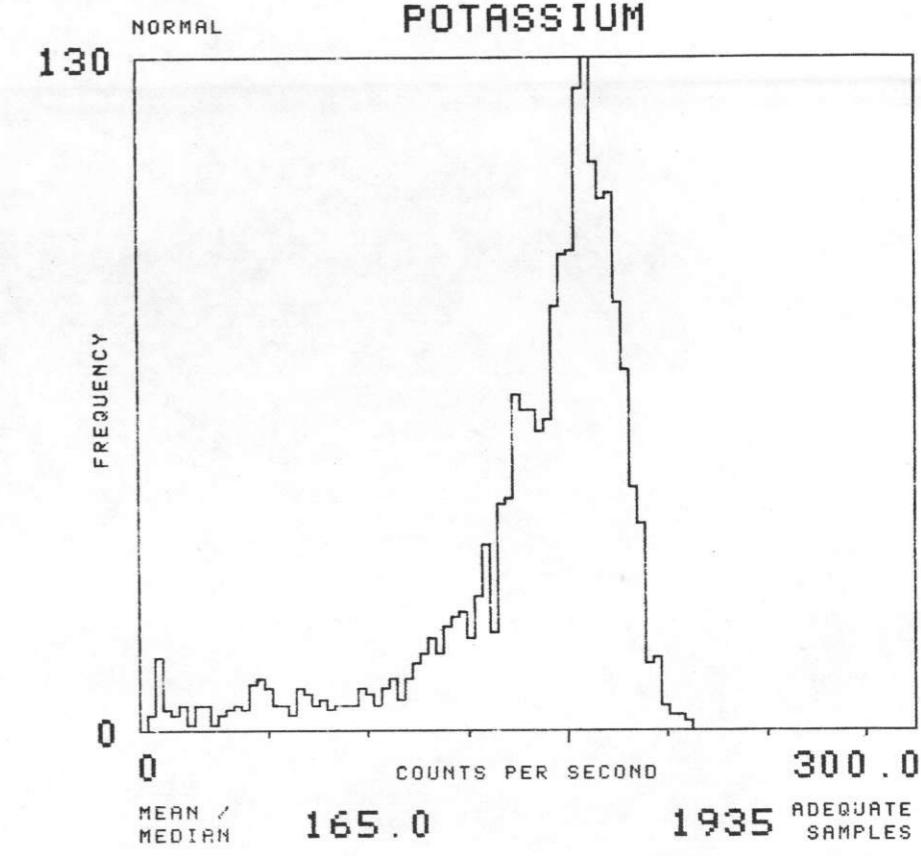
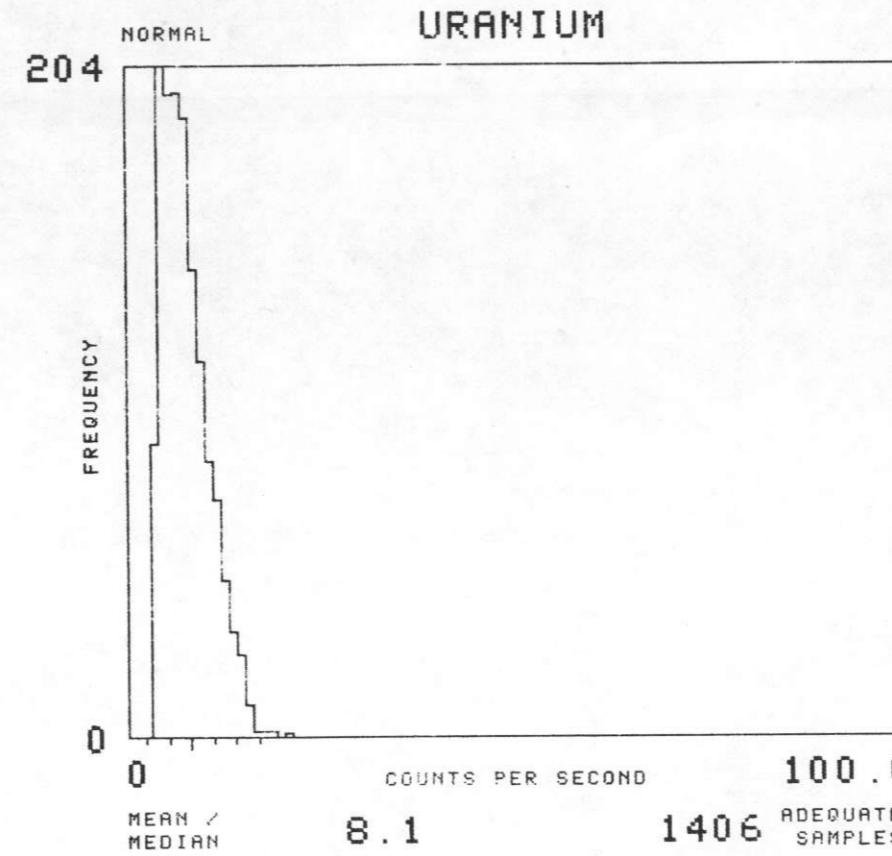
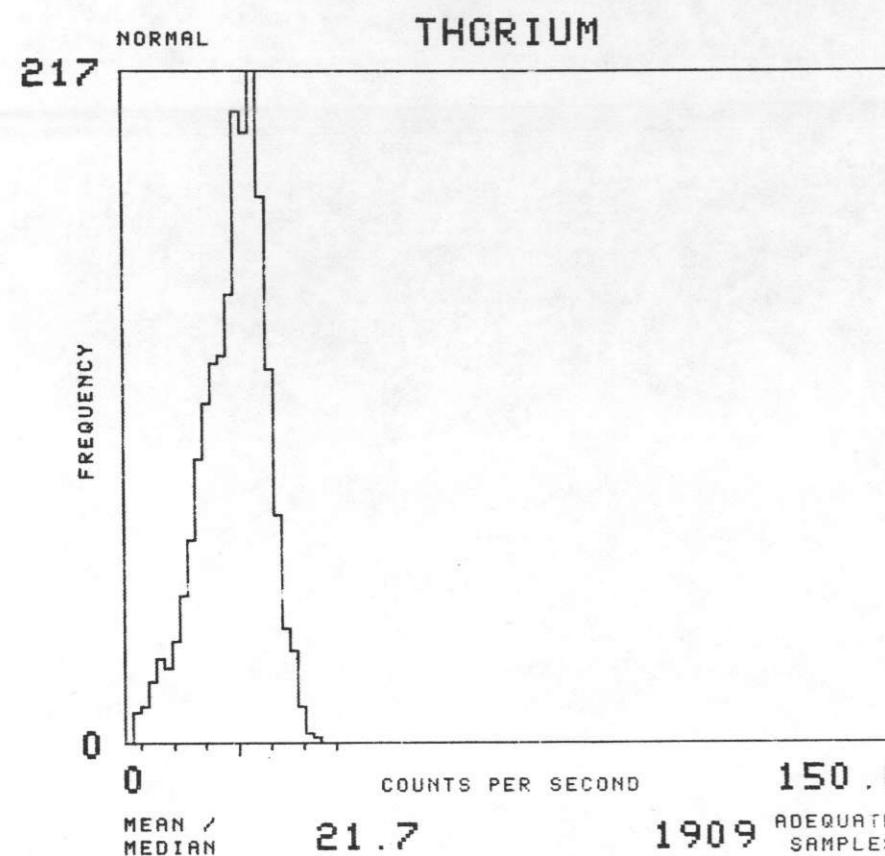


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 5 TOTAL NUMBER OF SAMPLES 1935

GEOMETRICS 1977

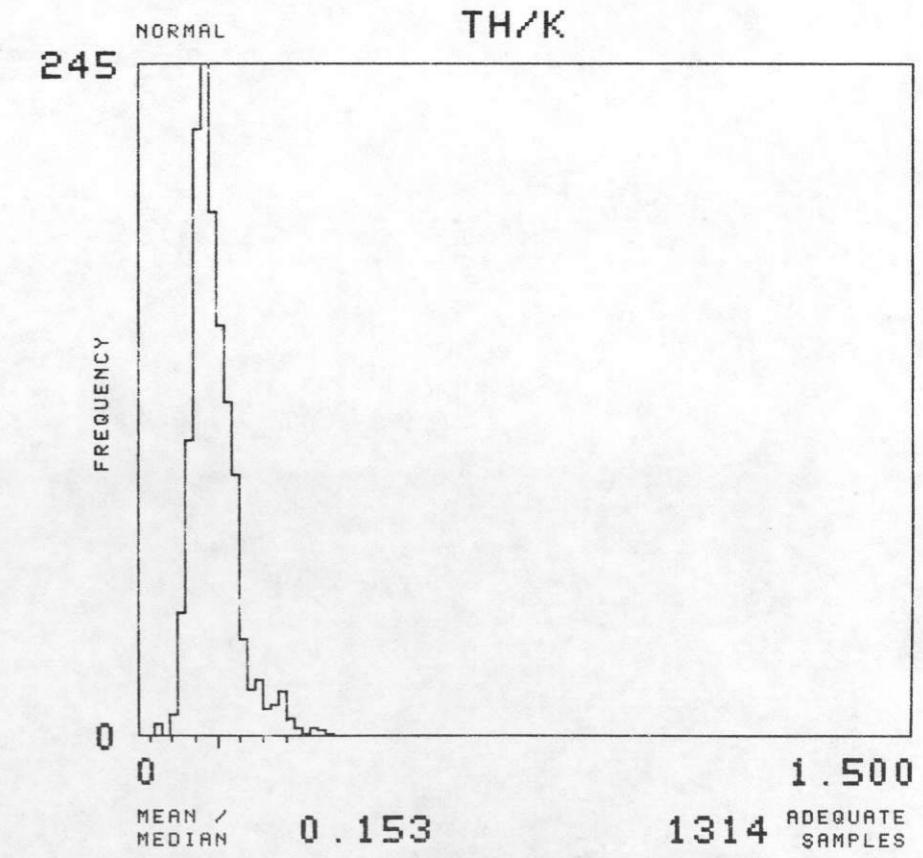
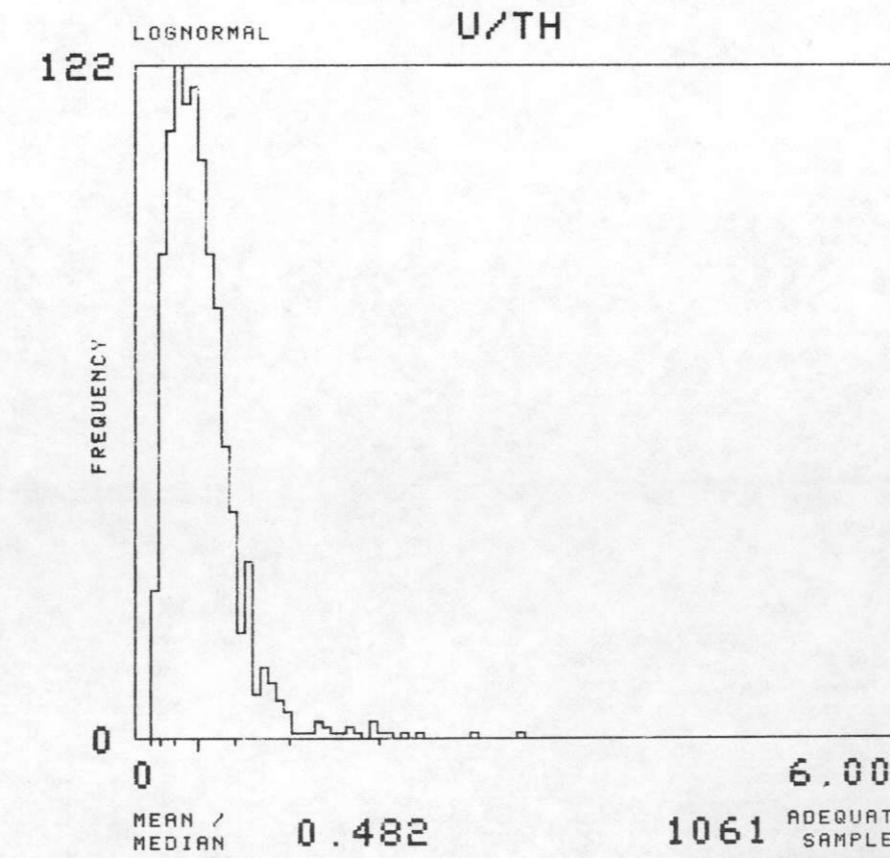
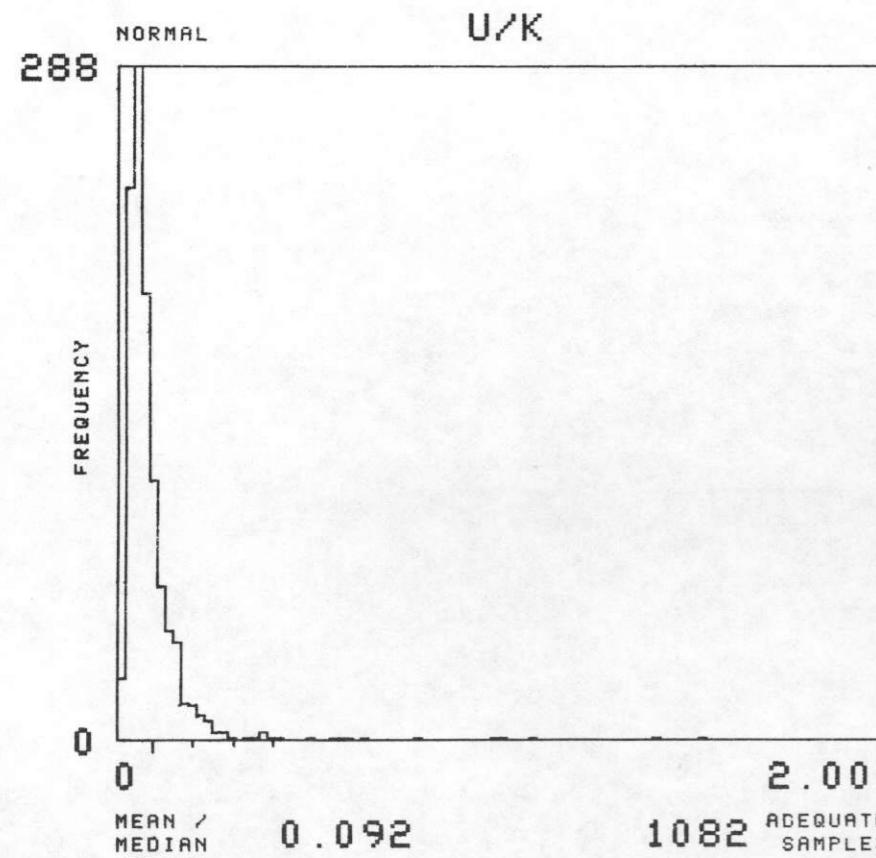
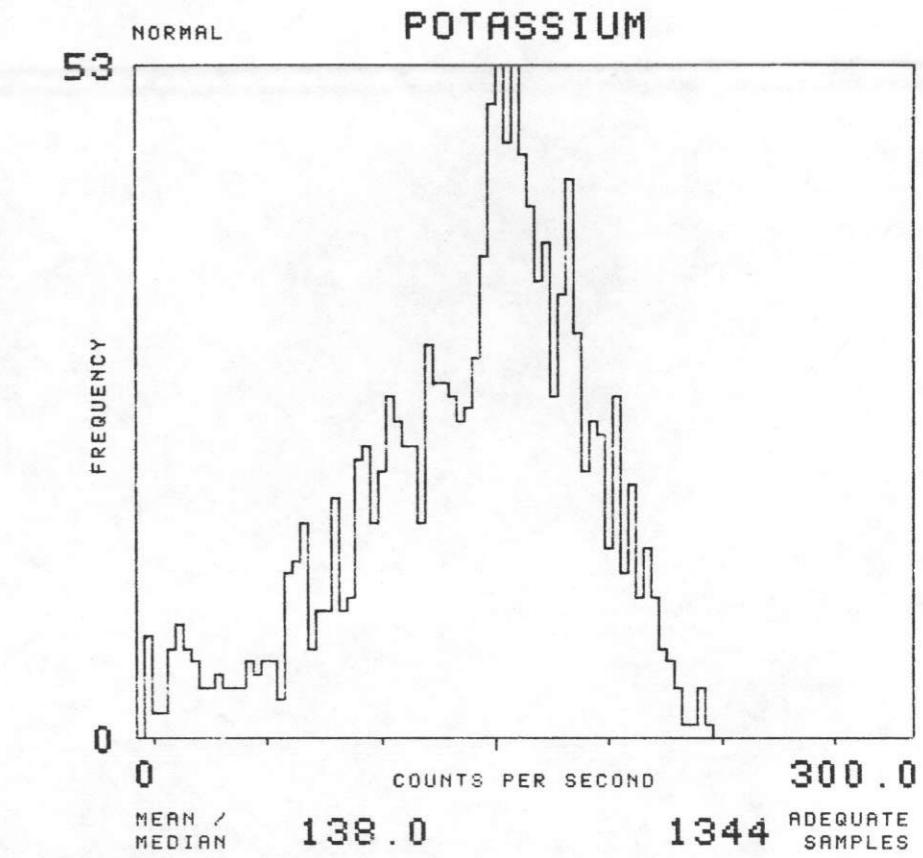
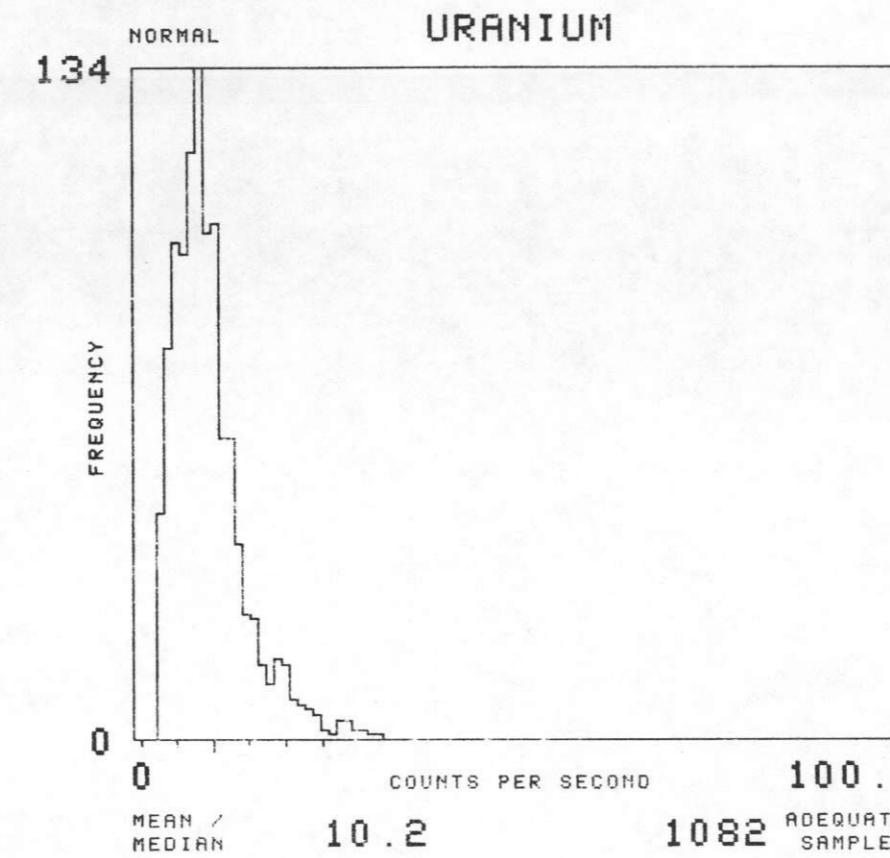
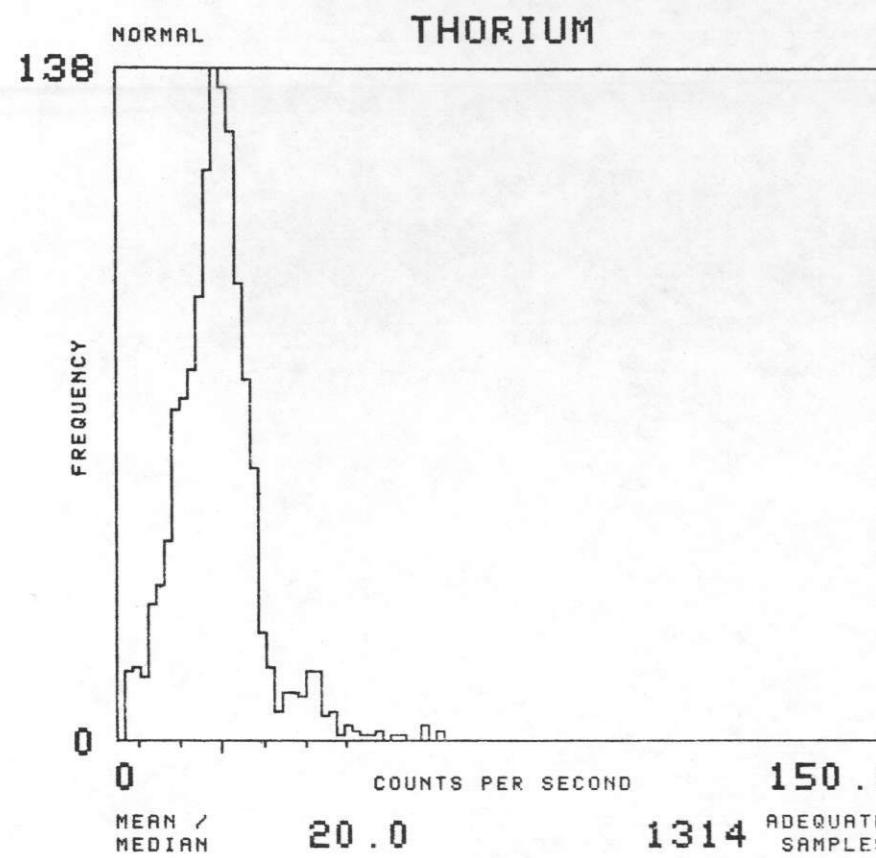
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G54



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 8 TOTAL NUMBER OF SAMPLES 1344

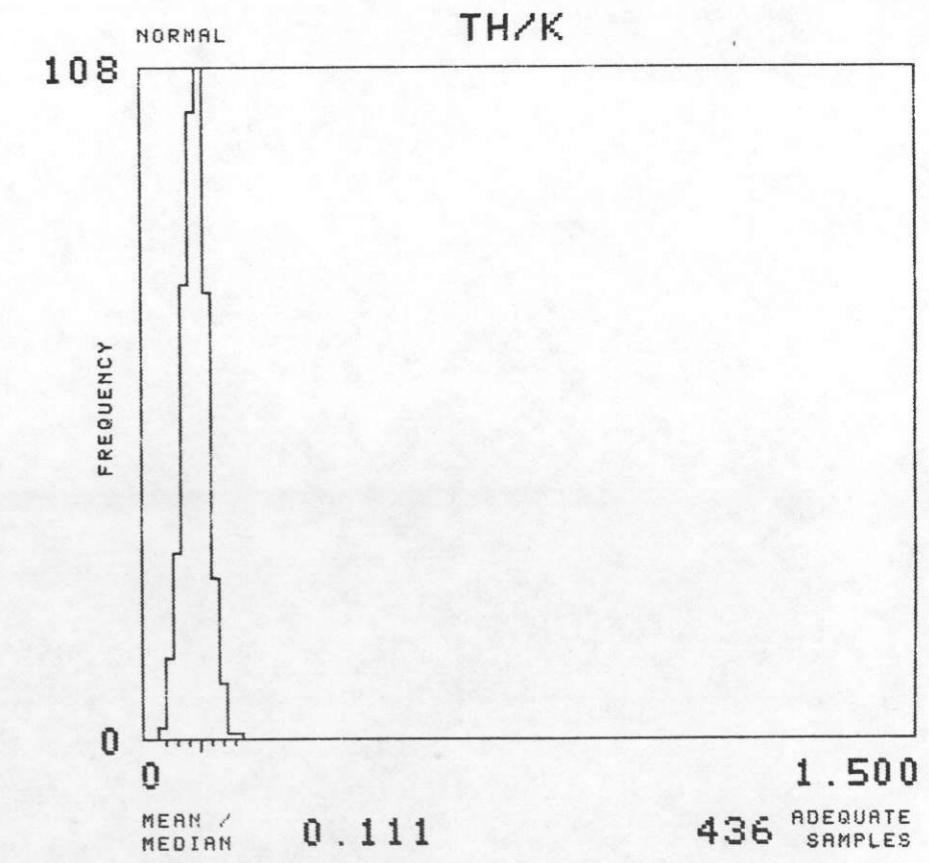
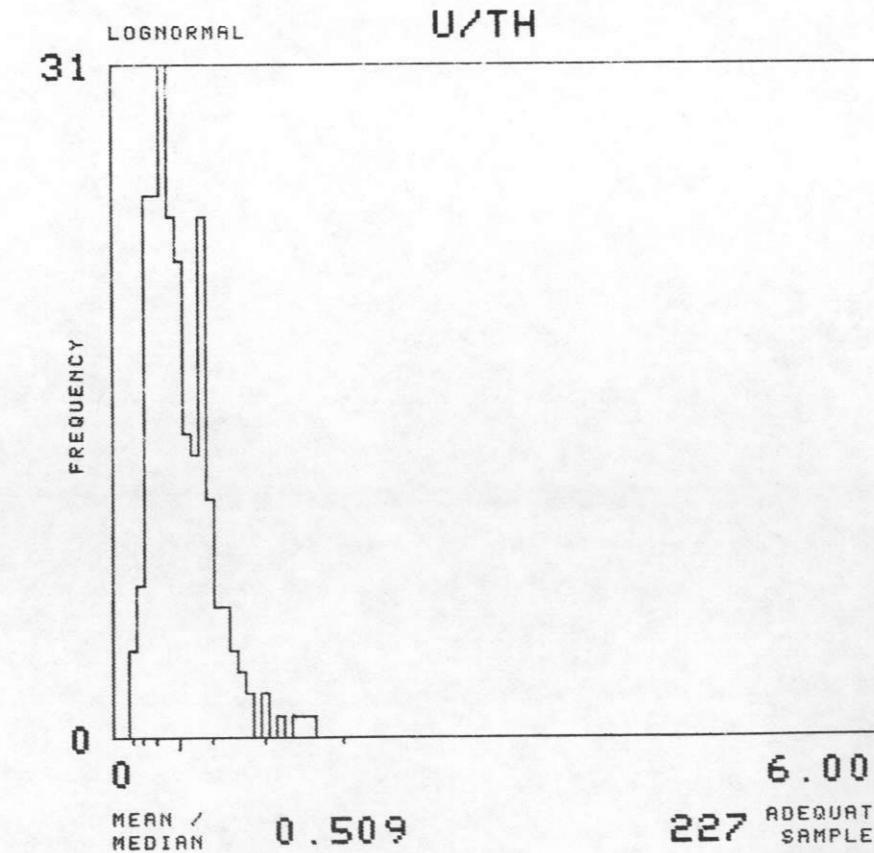
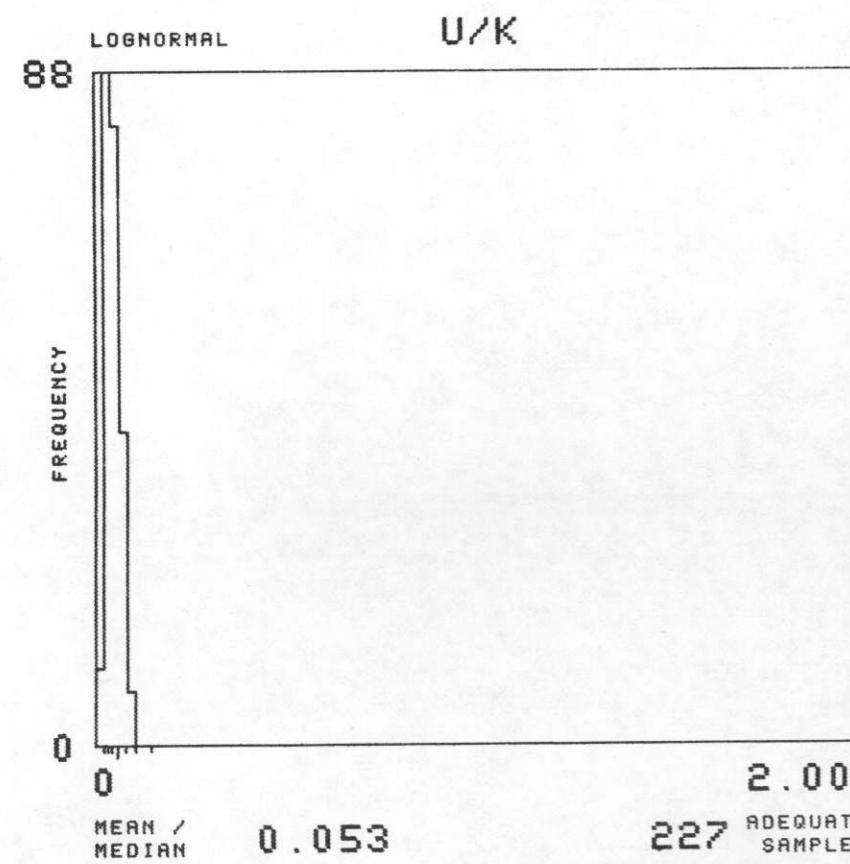
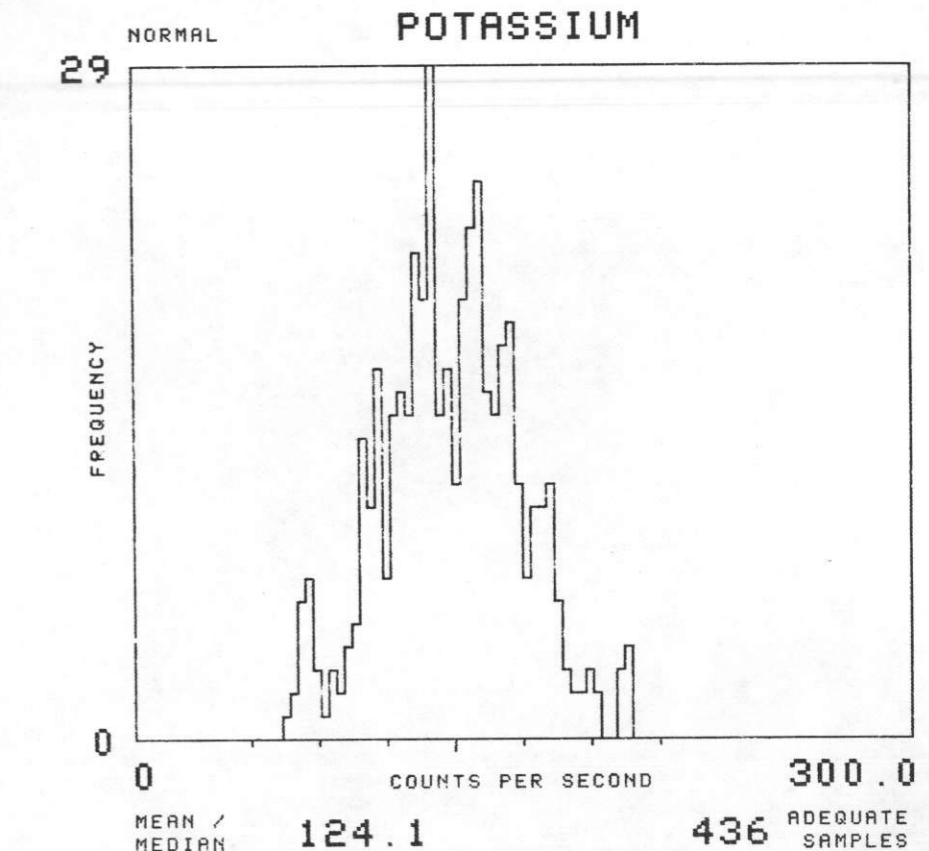
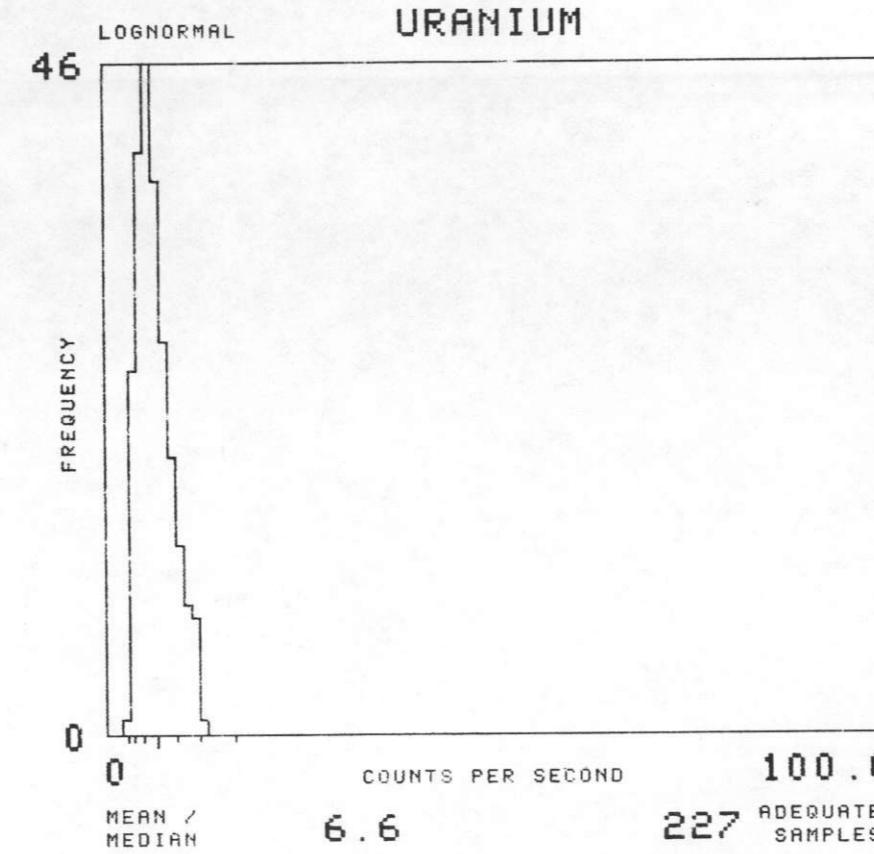
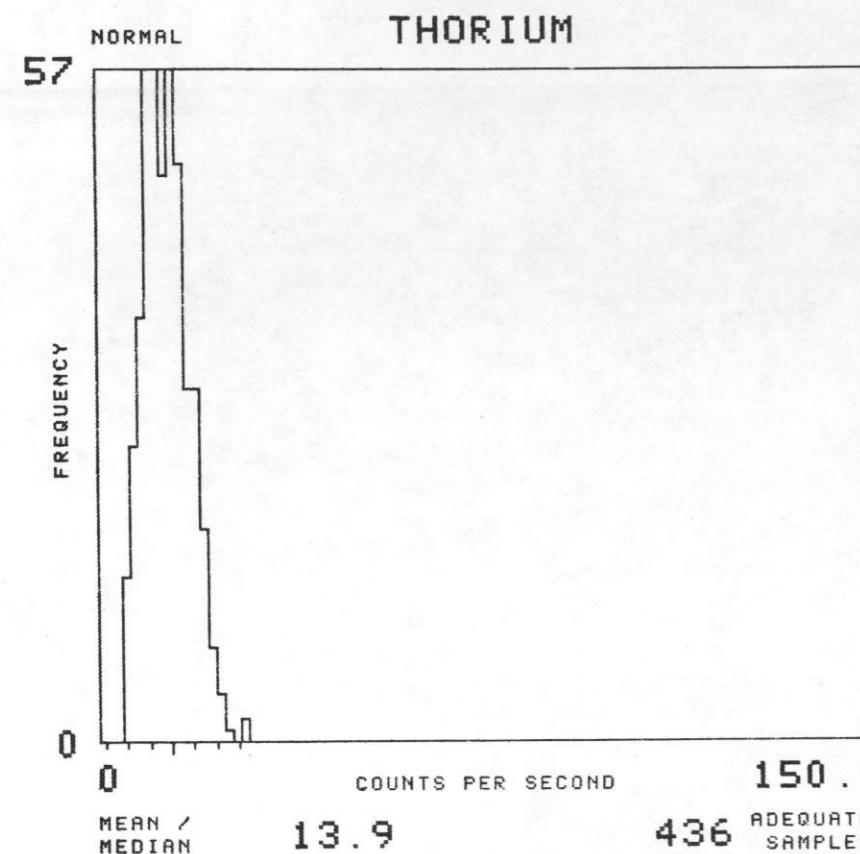
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E 9 TOTAL NUMBER OF SAMPLES 436

GEOMETRICS 1977

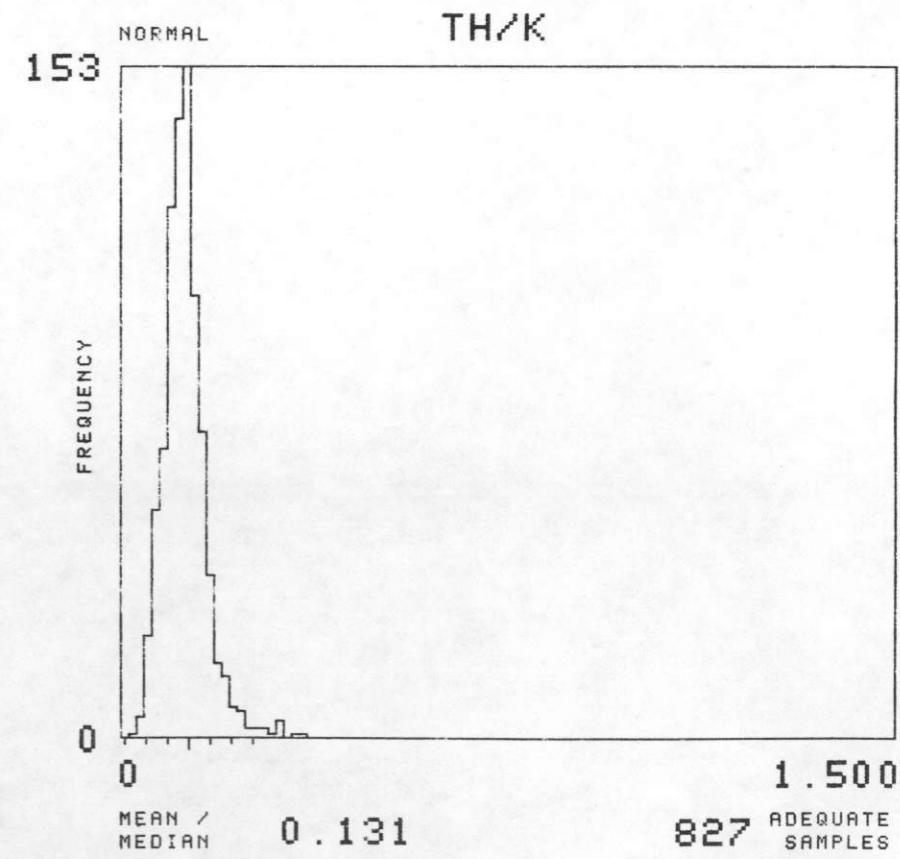
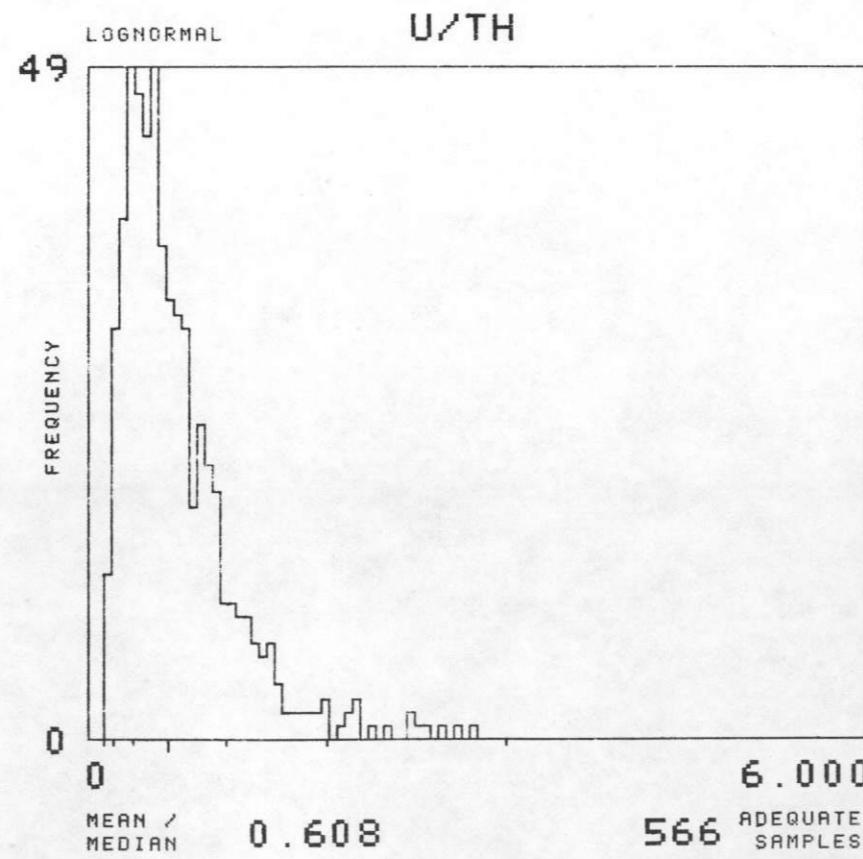
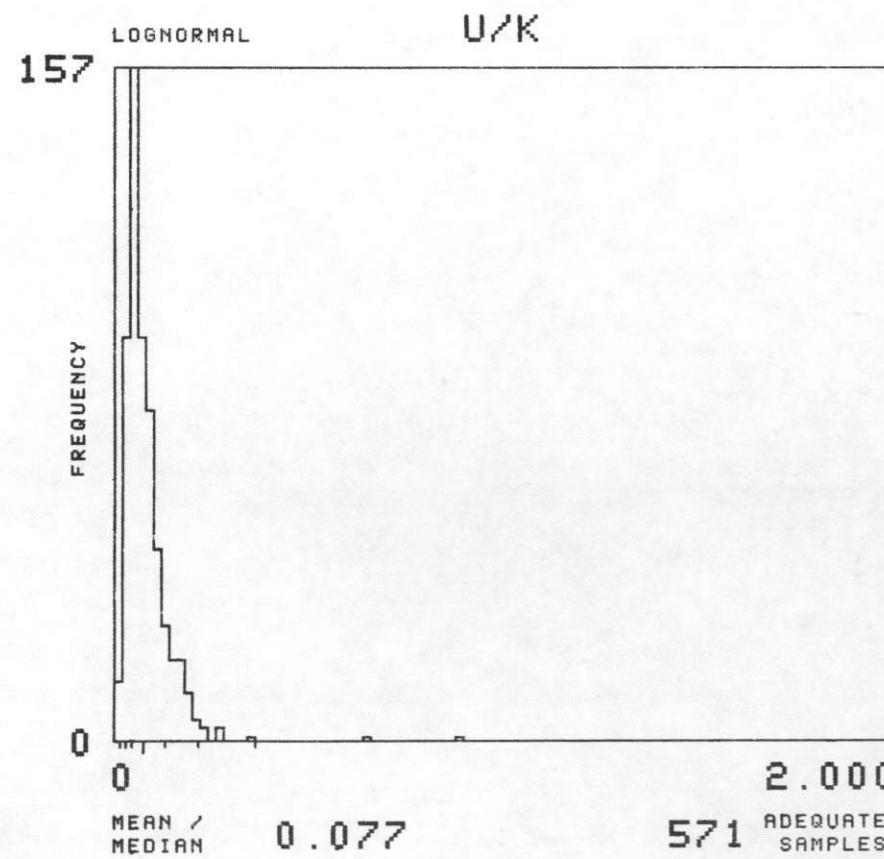
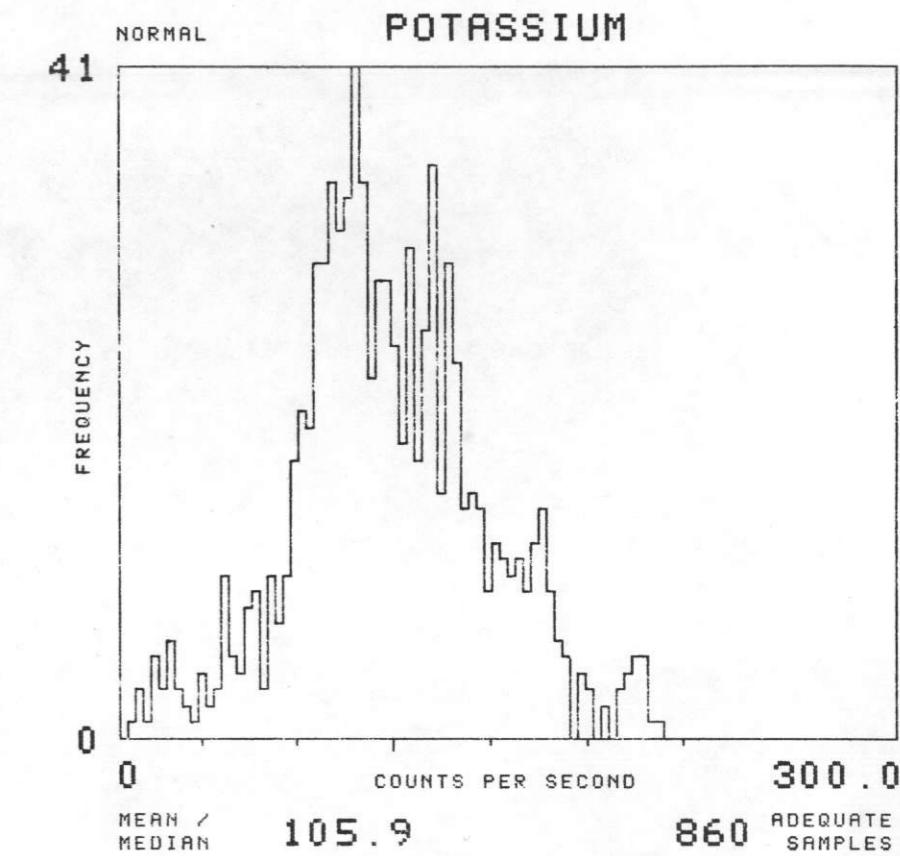
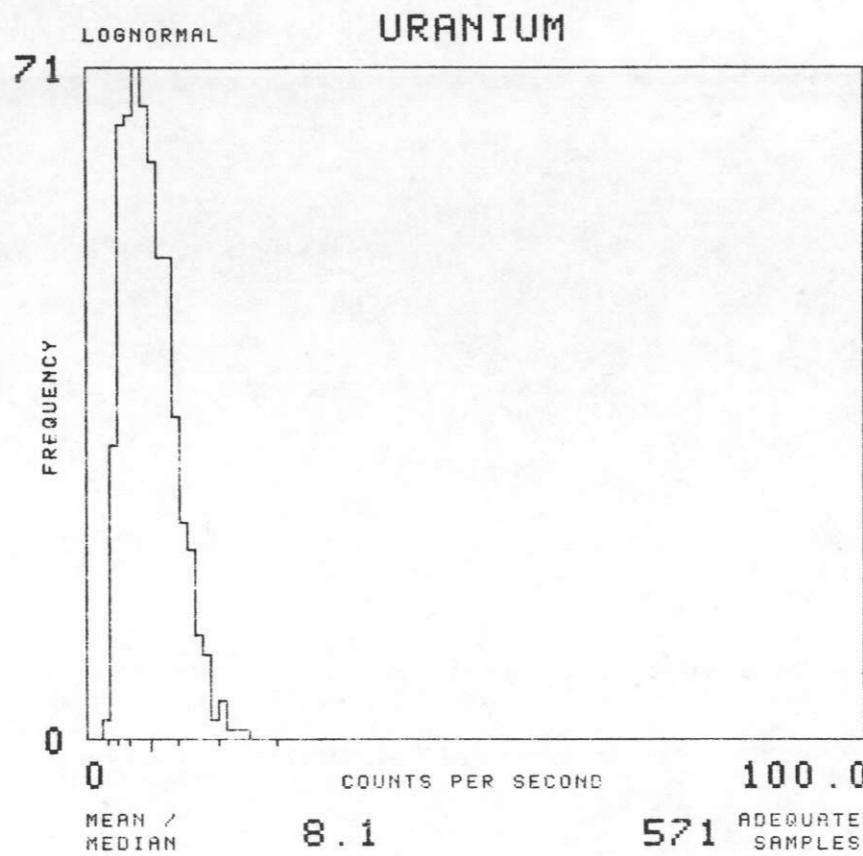
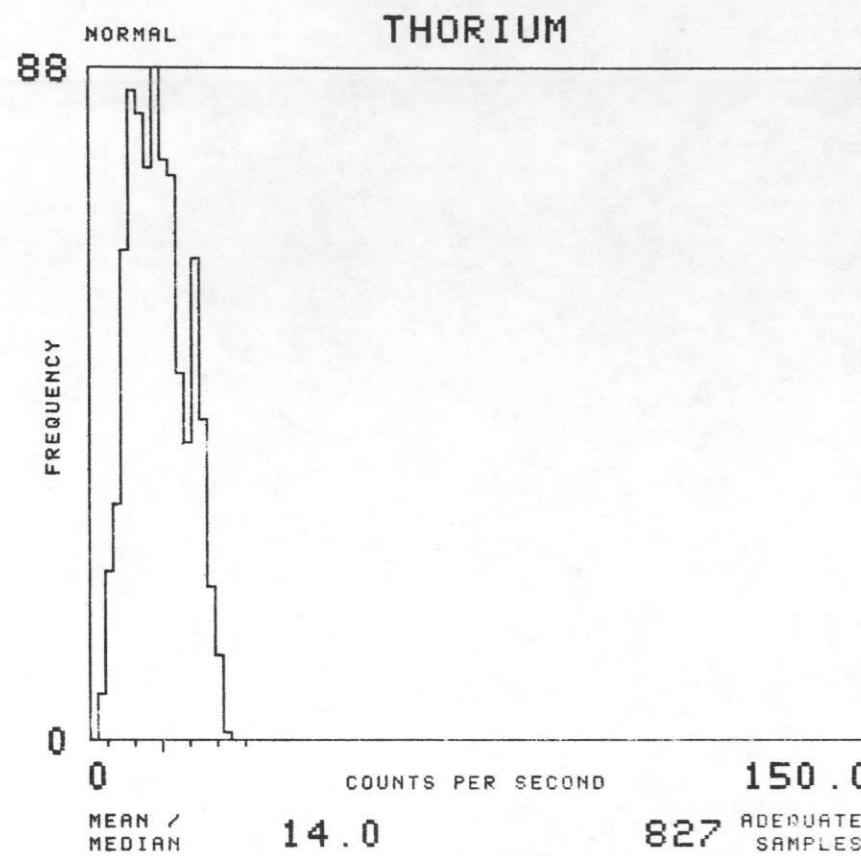


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E12 TOTAL NUMBER OF SAMPLES 861

GEOMETRICS 1977

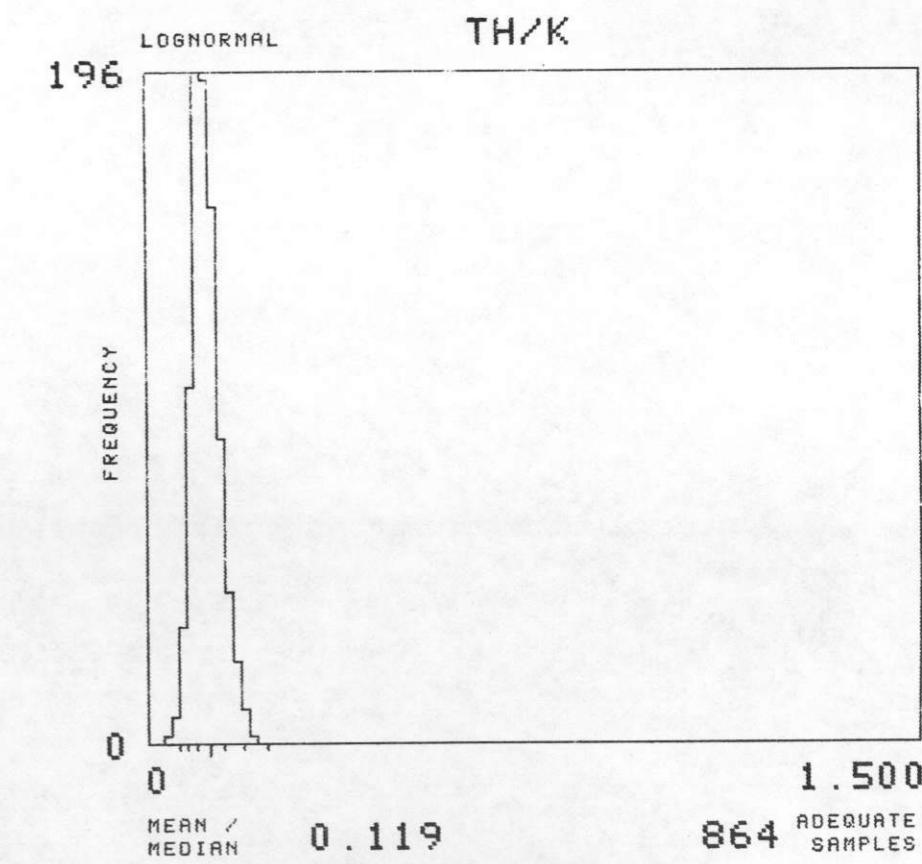
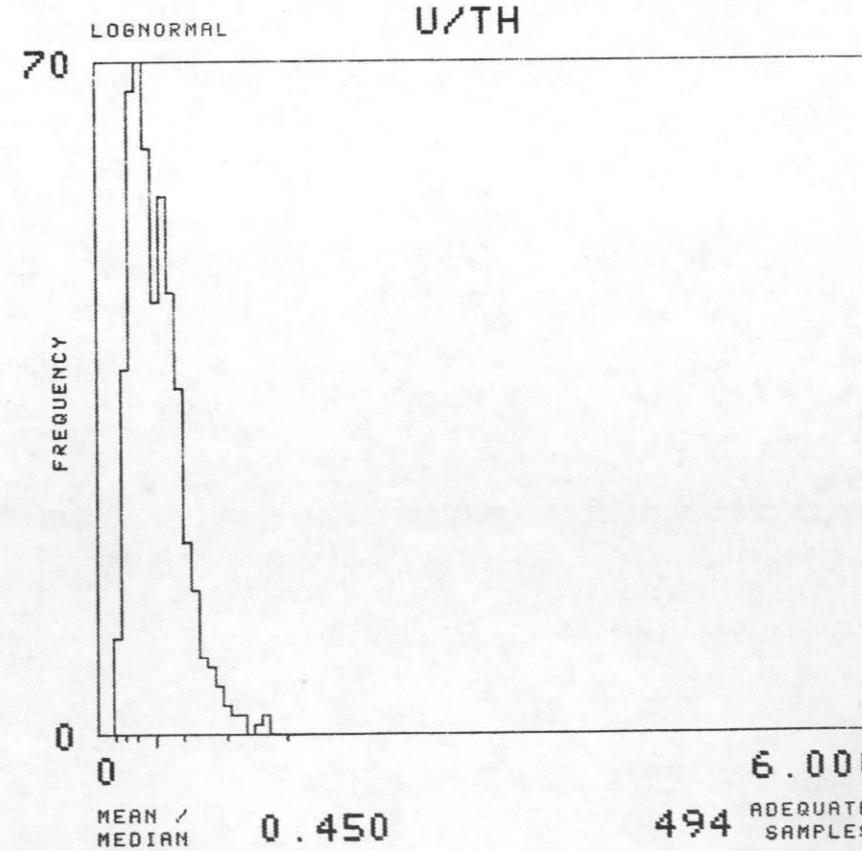
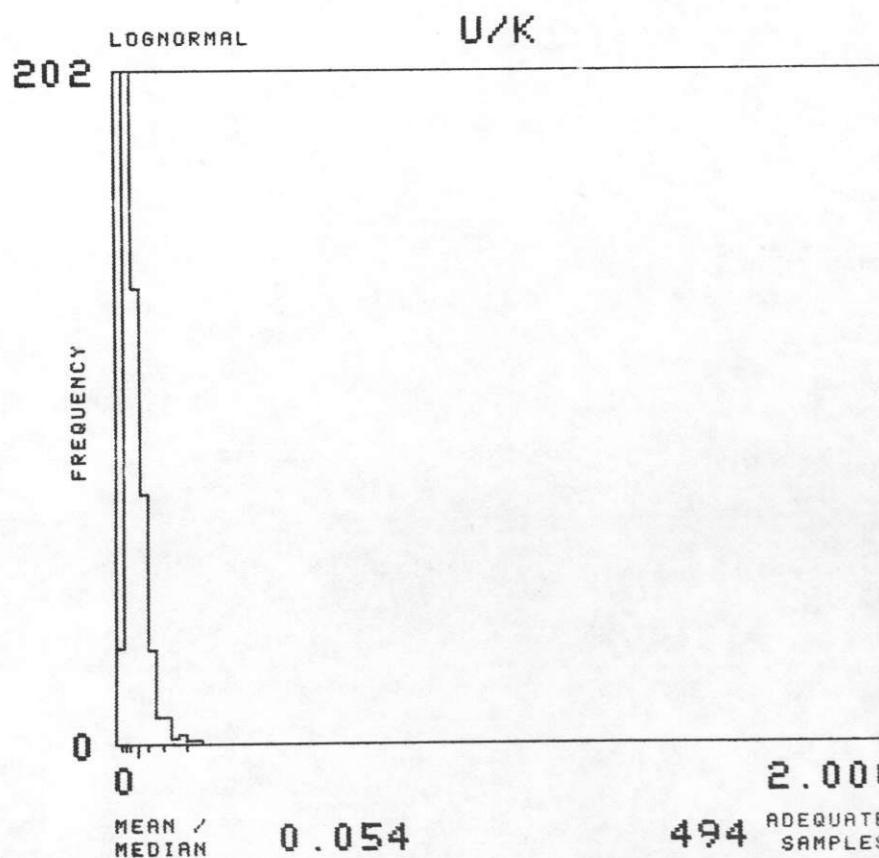
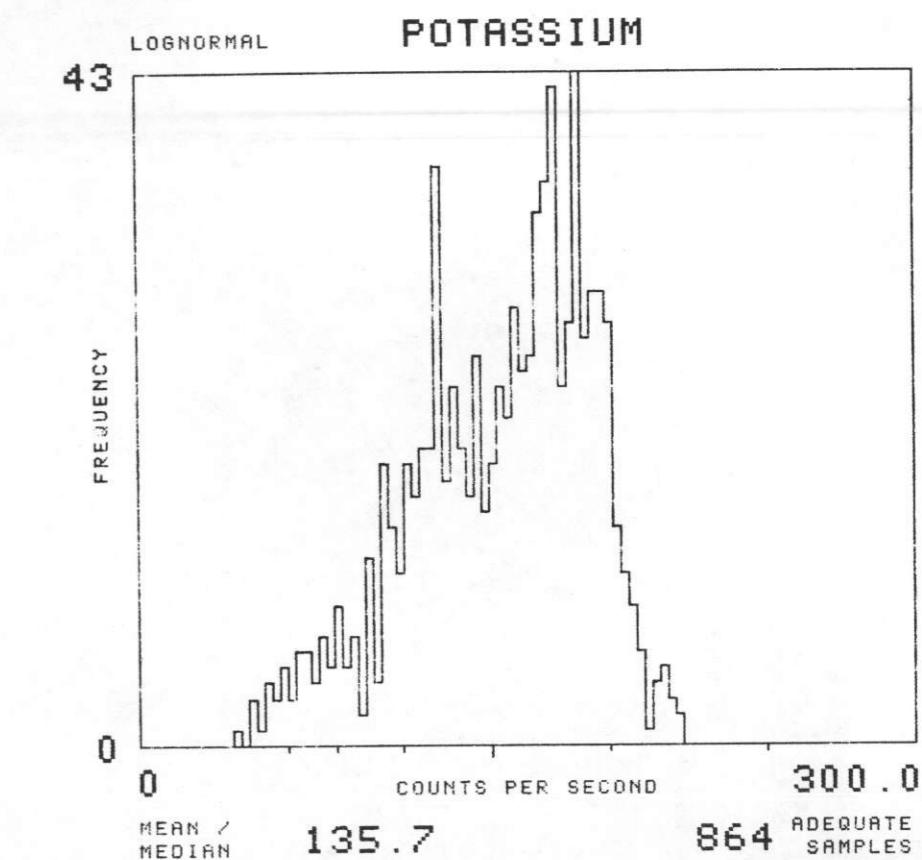
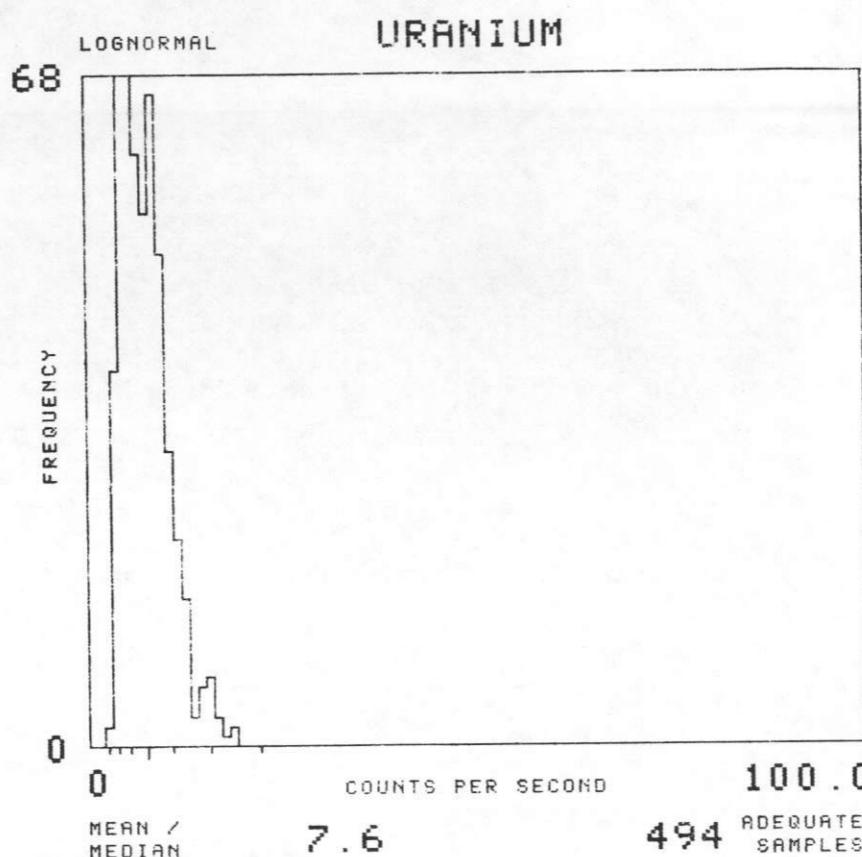
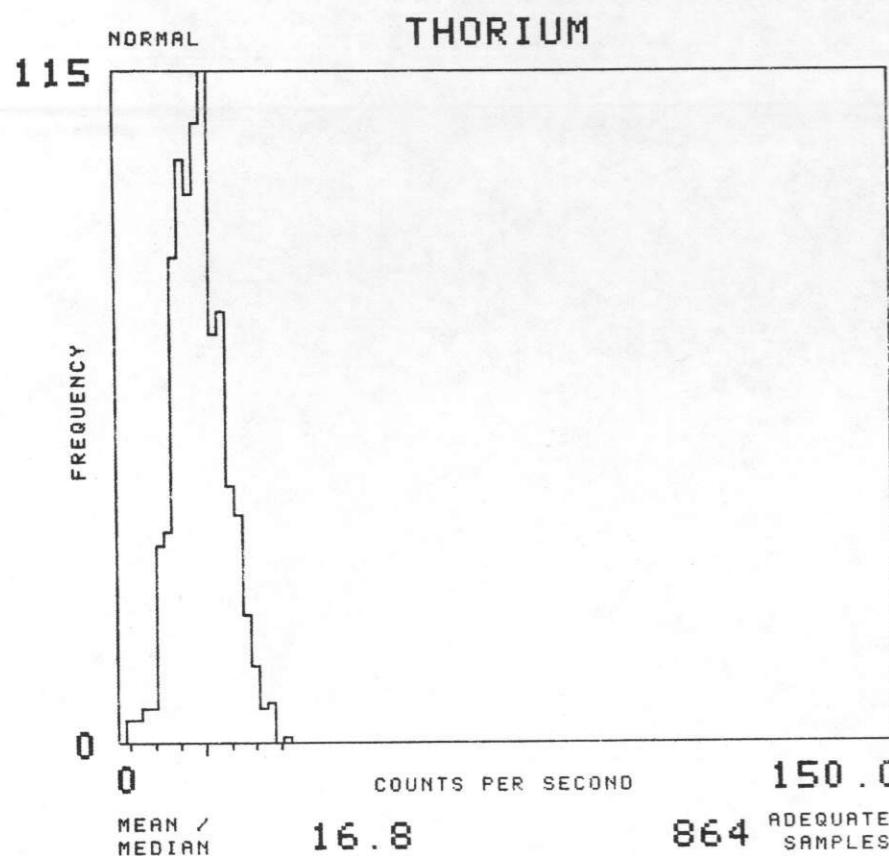
G57



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : E13 TOTAL NUMBER OF SAMPLES 864

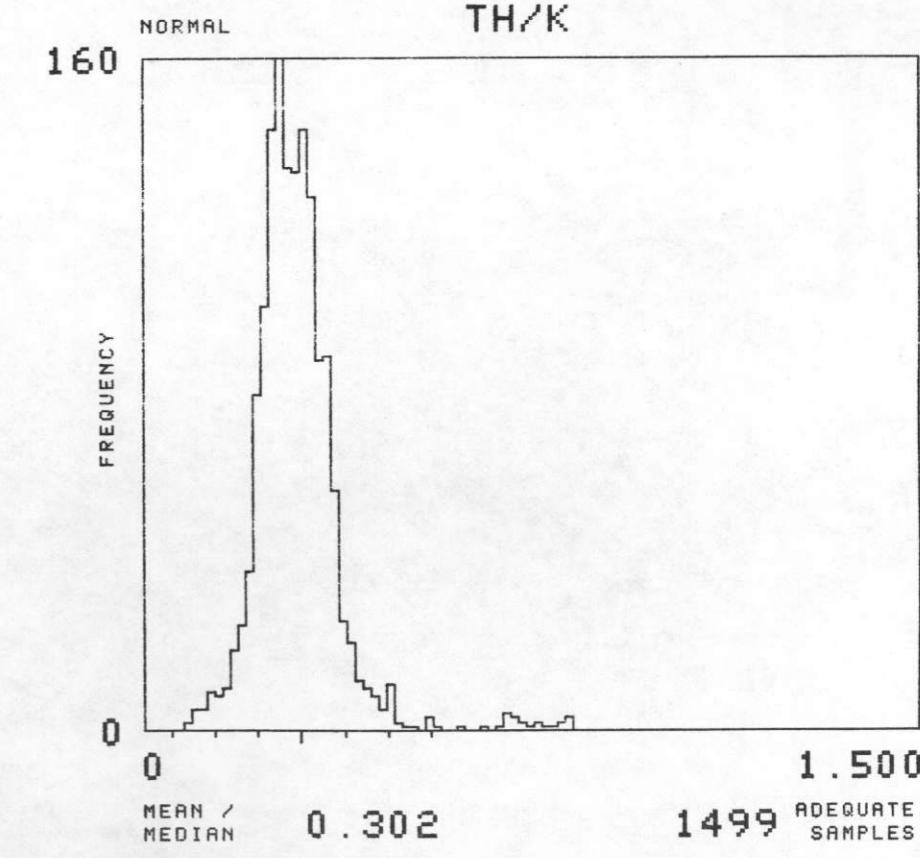
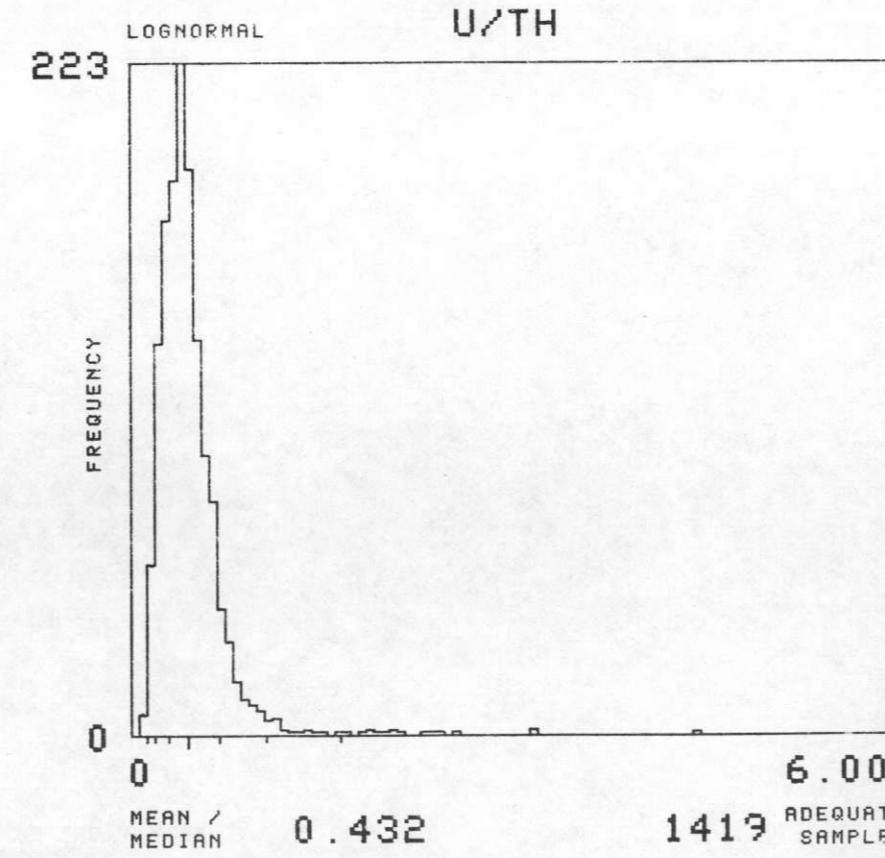
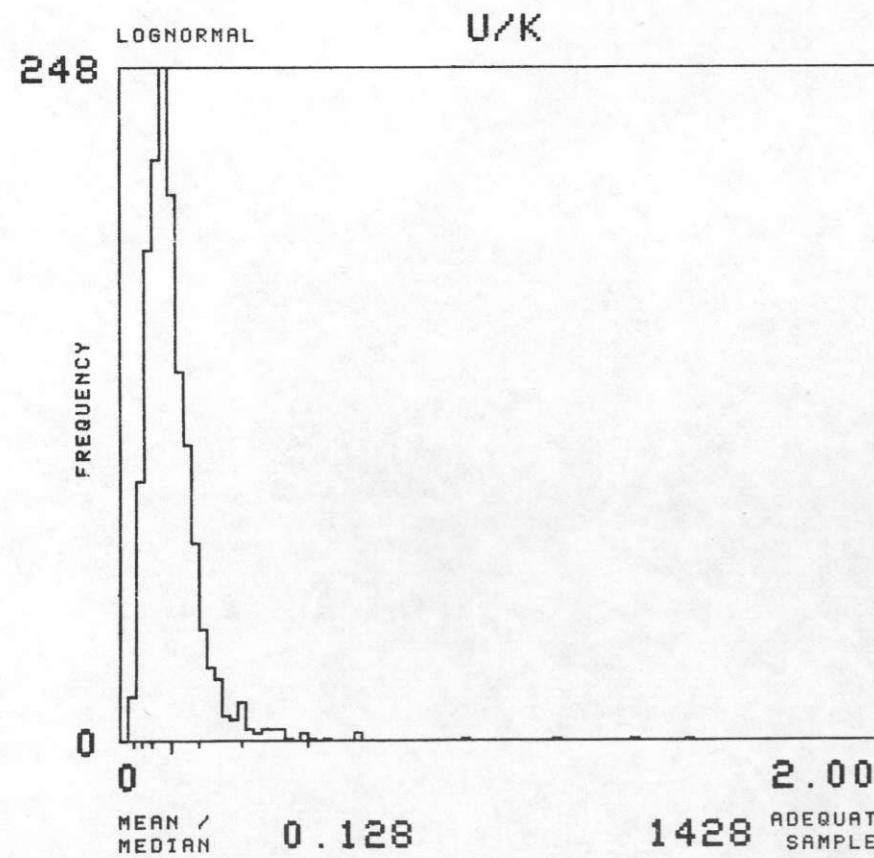
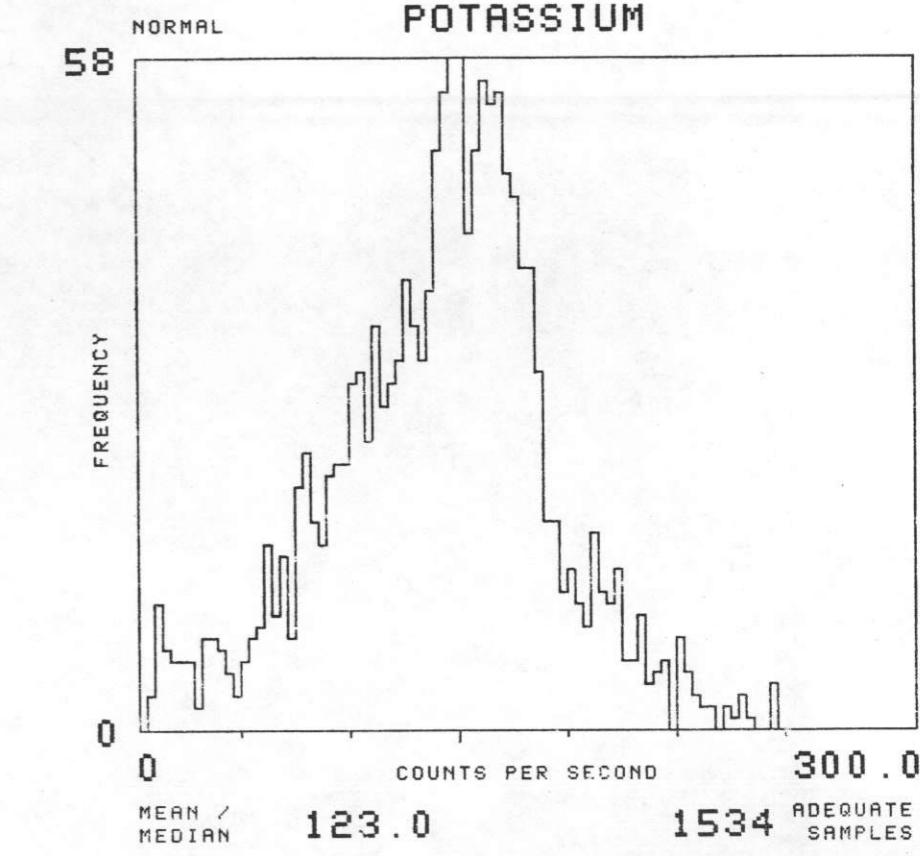
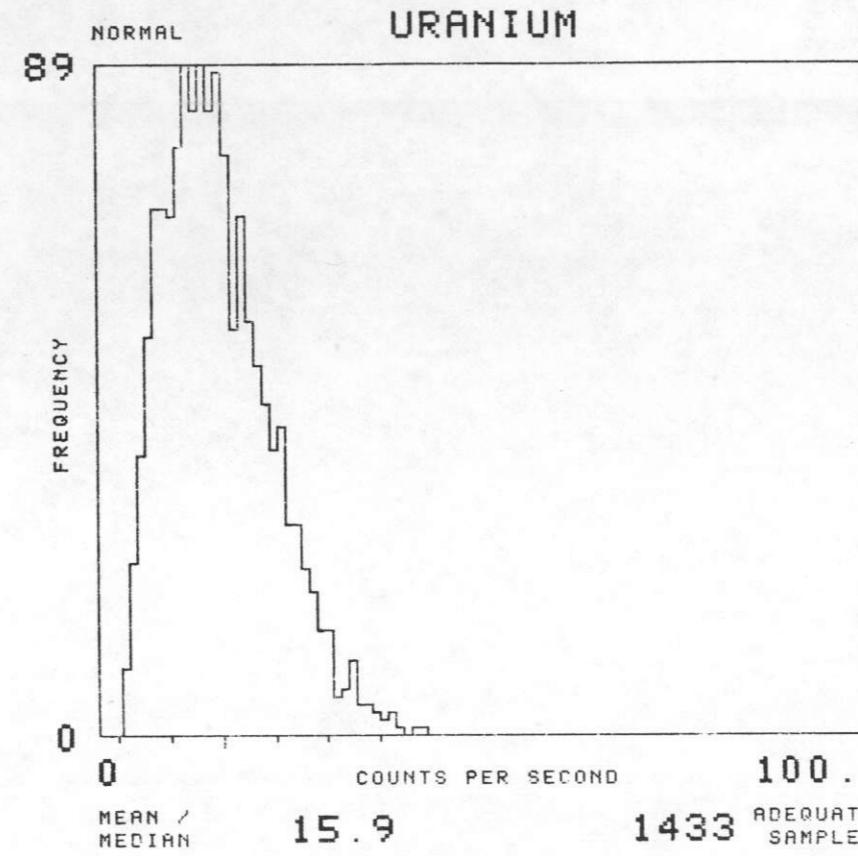
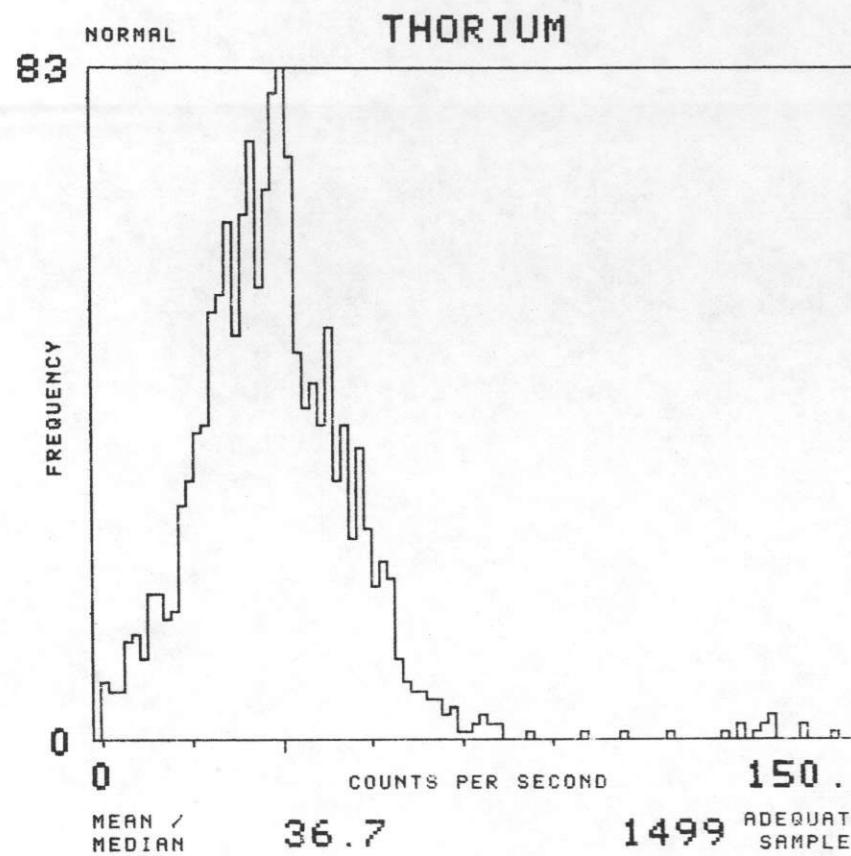
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : F 4 TOTAL NUMBER OF SAMPLES 1540

GEOMETRICS 1977

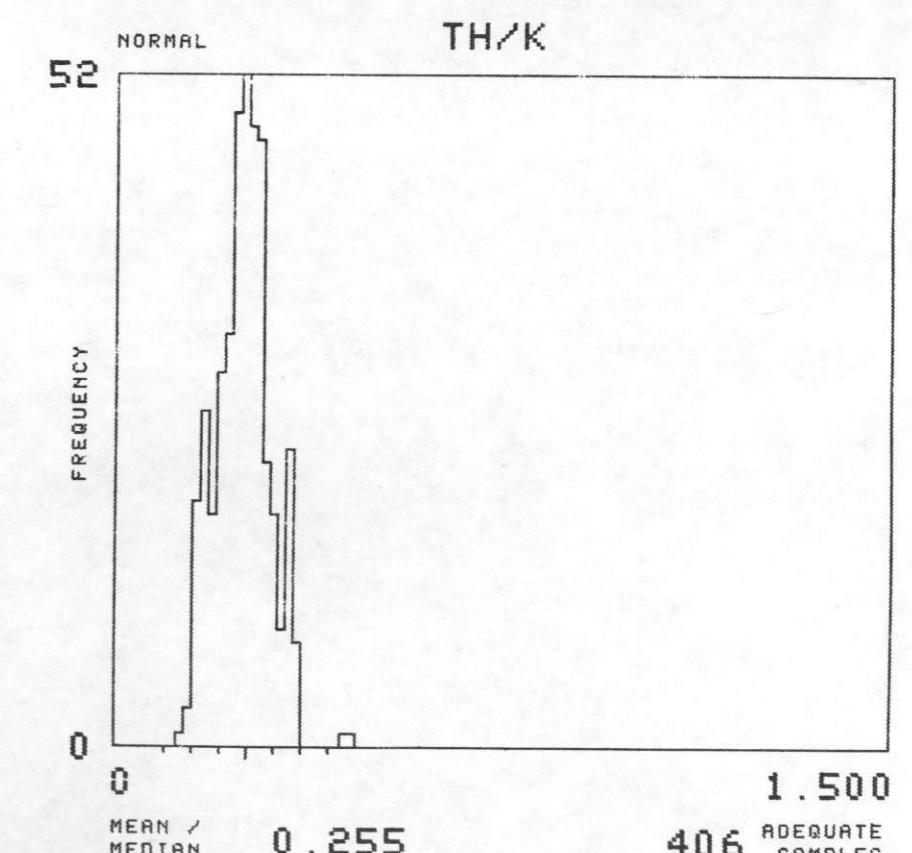
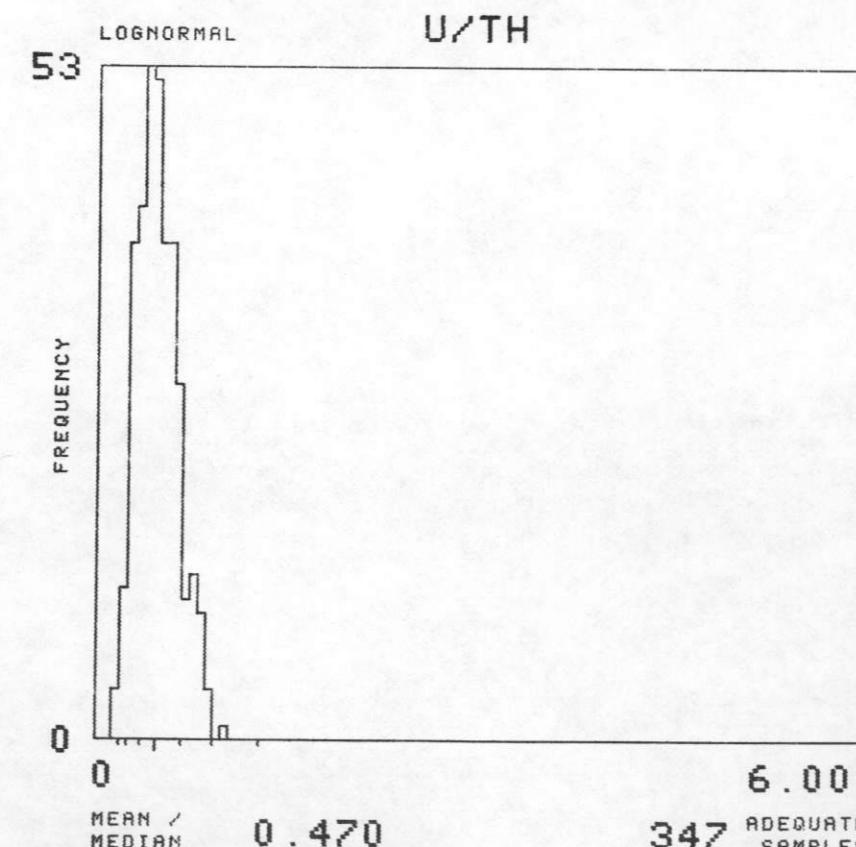
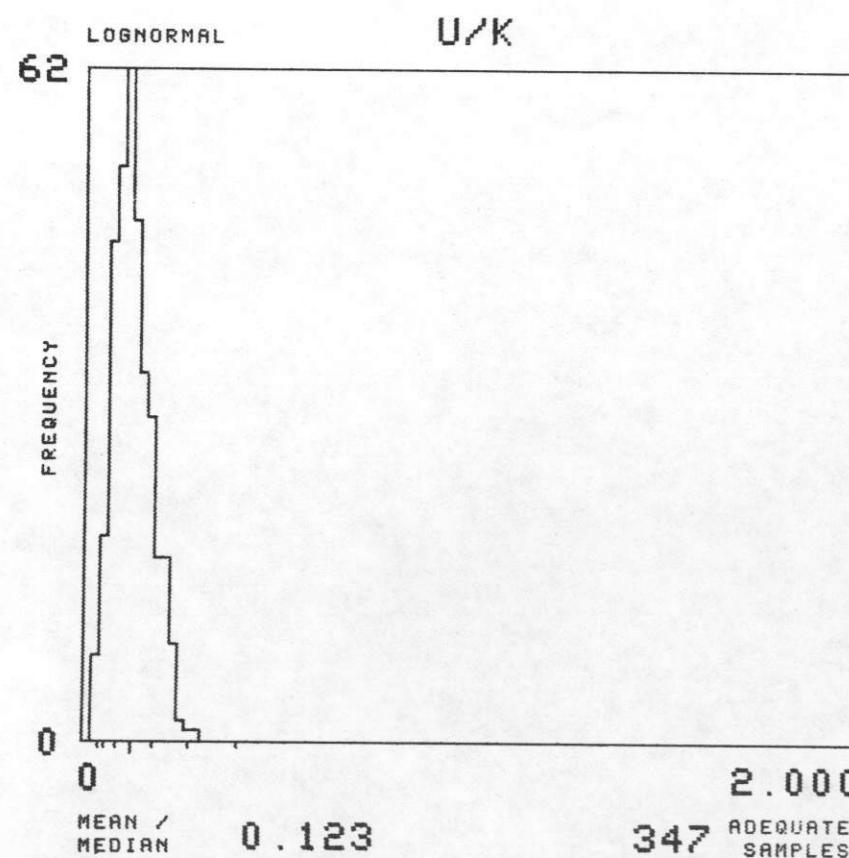
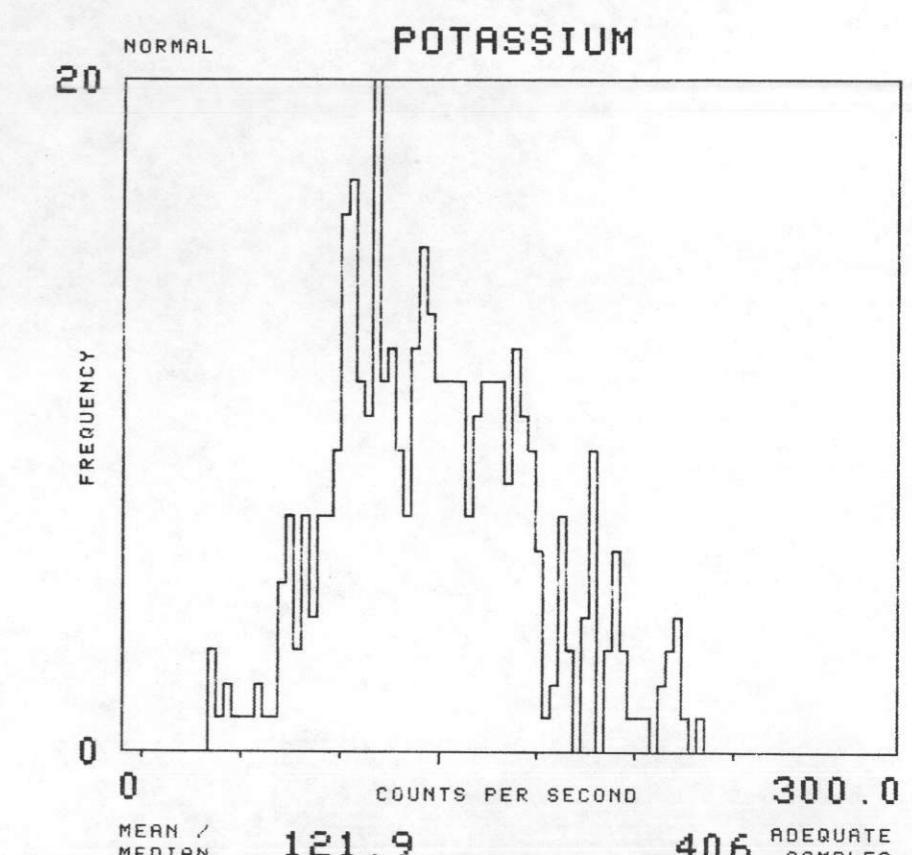
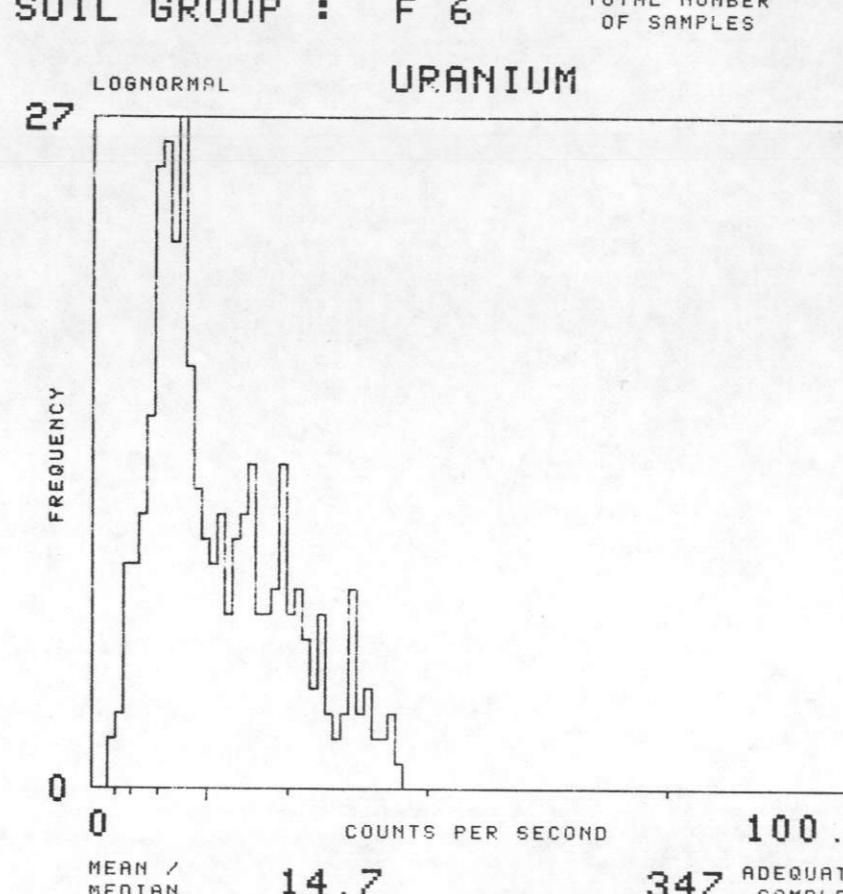
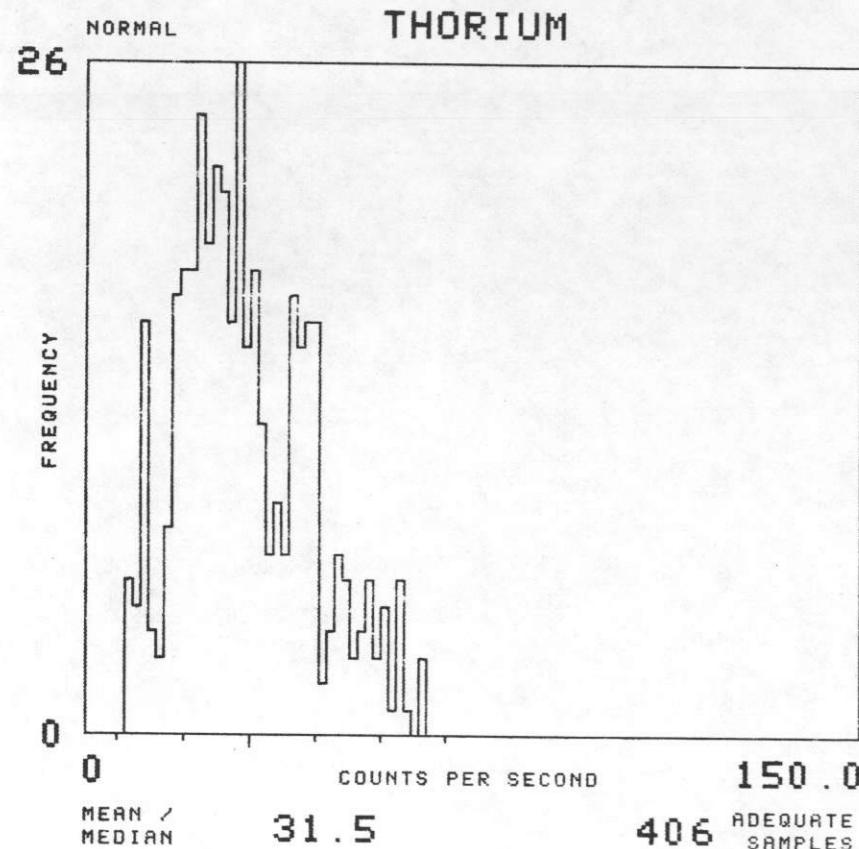


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : F 6 TOTAL NUMBER OF SAMPLES 406

G60

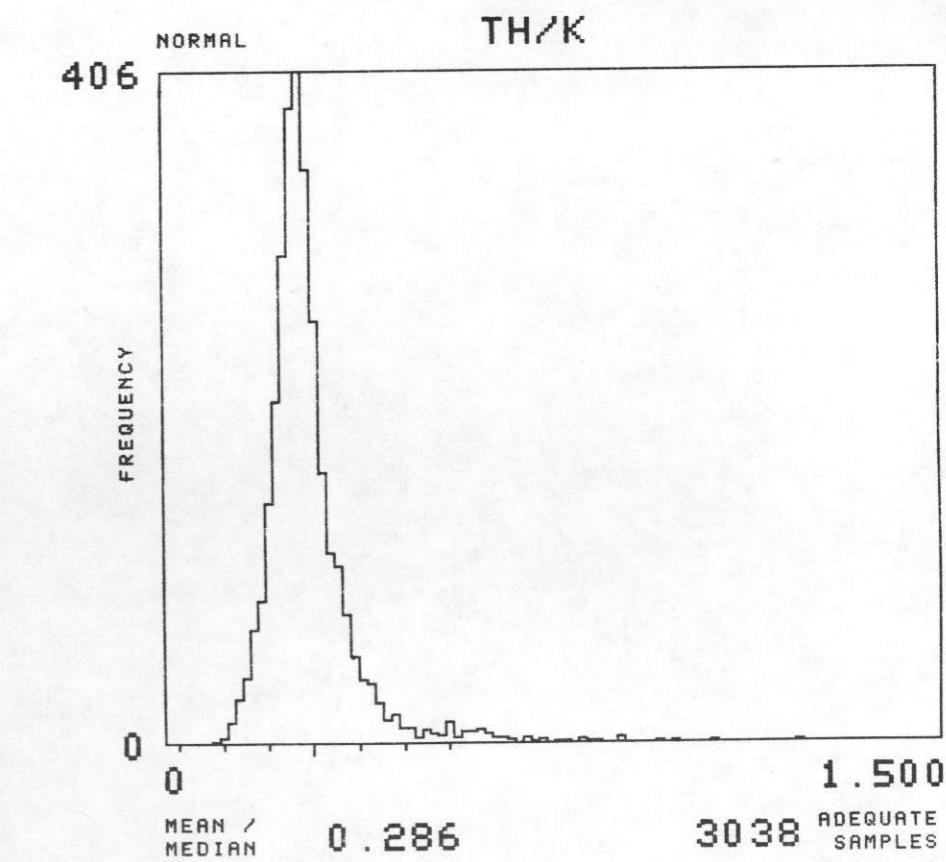
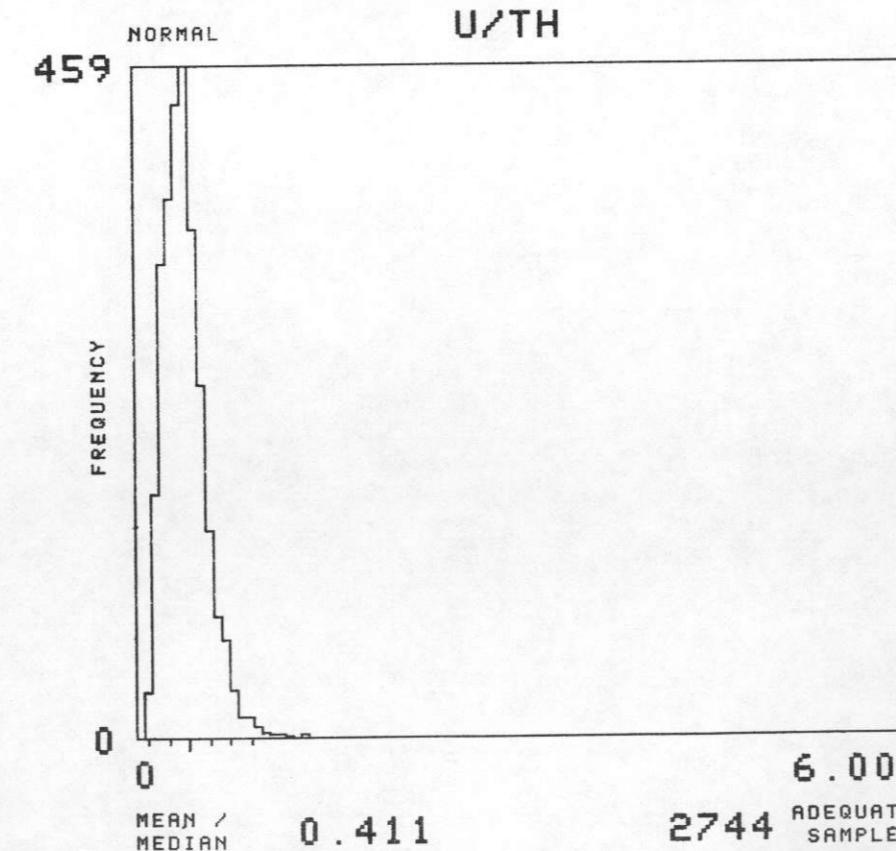
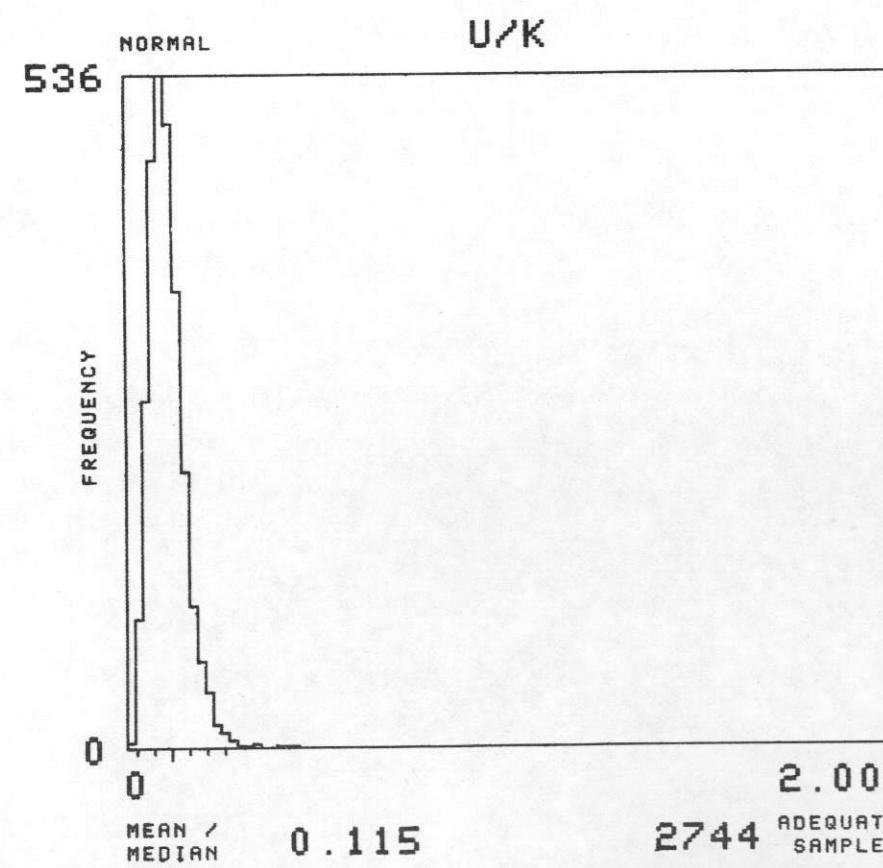
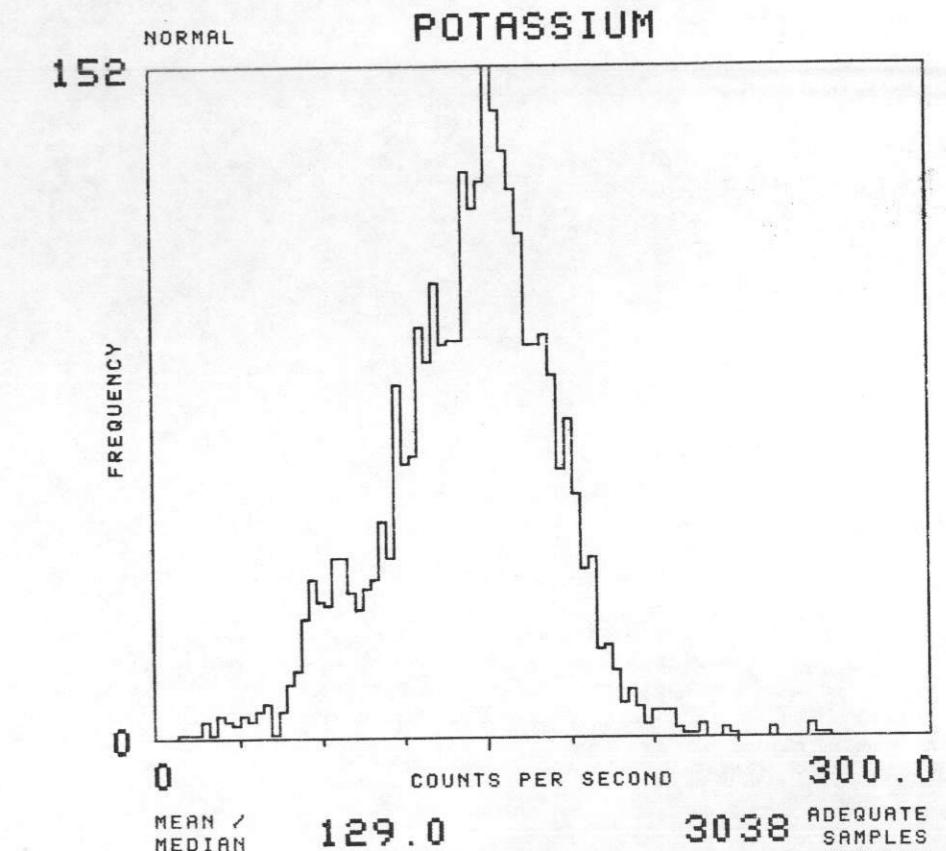
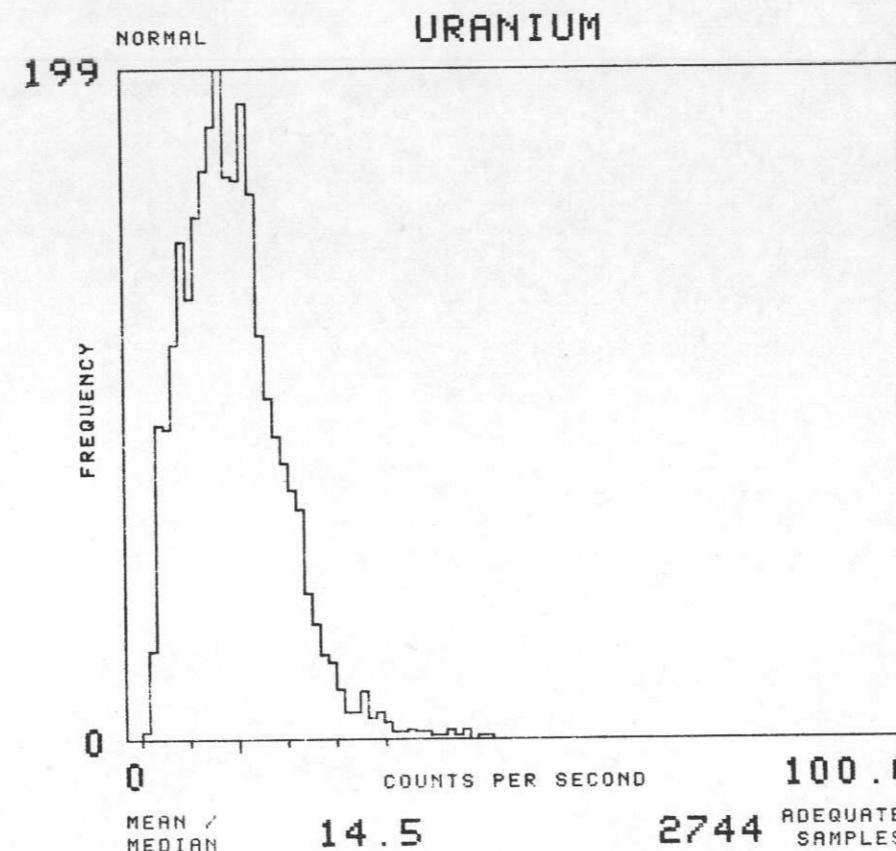
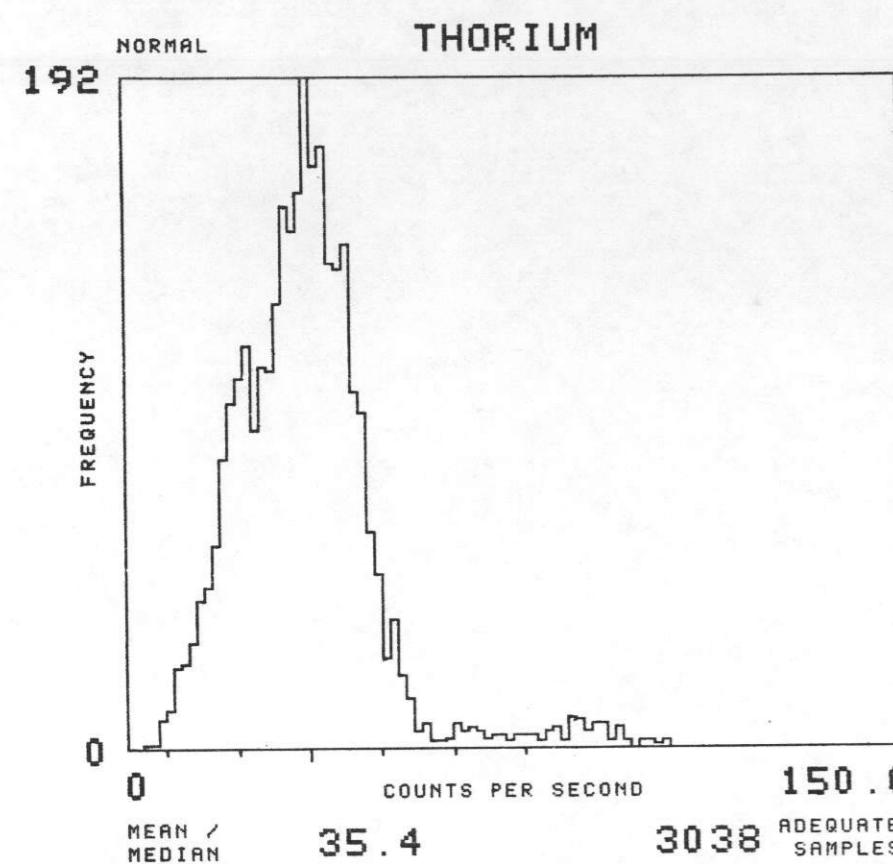
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : F14 TOTAL NUMBER OF SAMPLES 3075

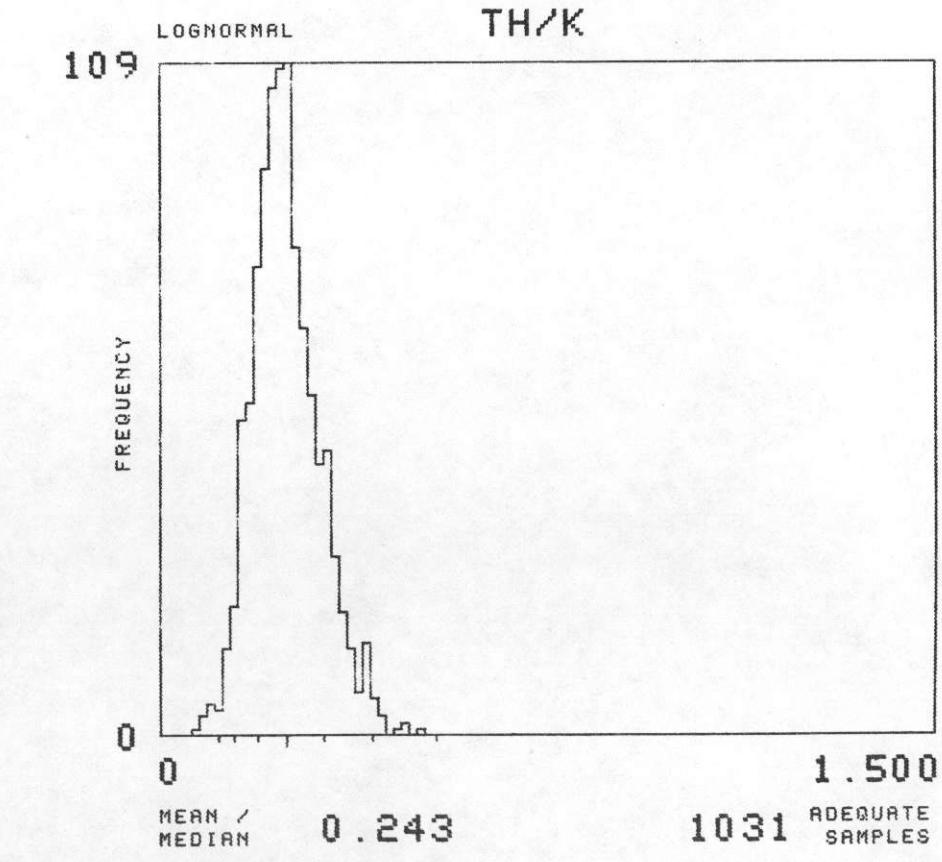
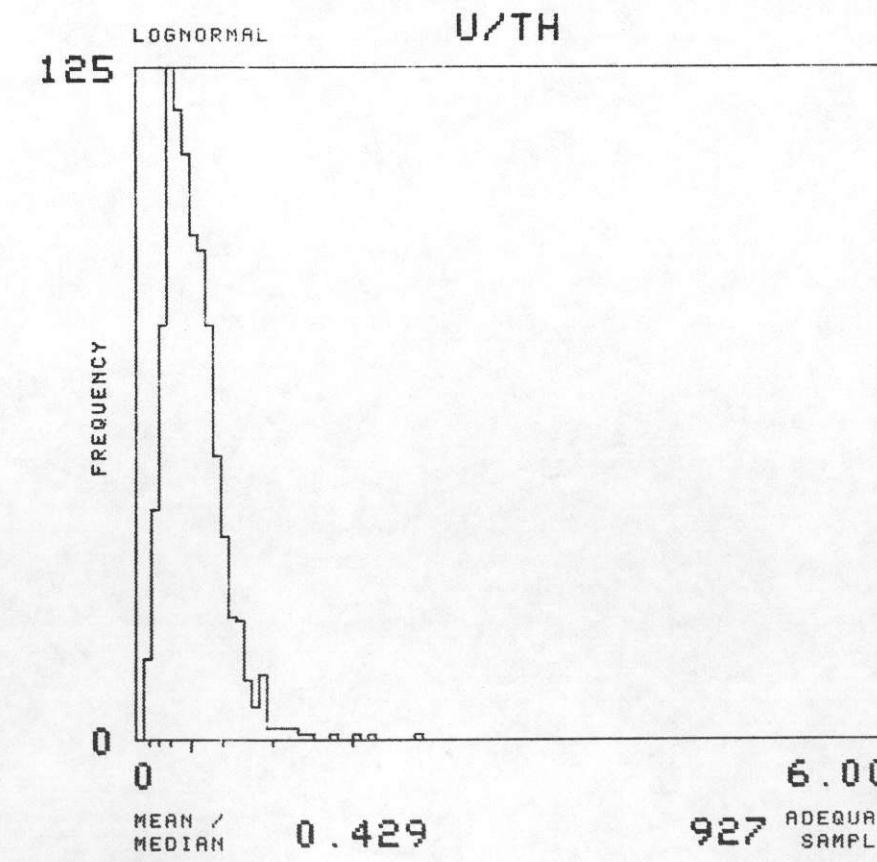
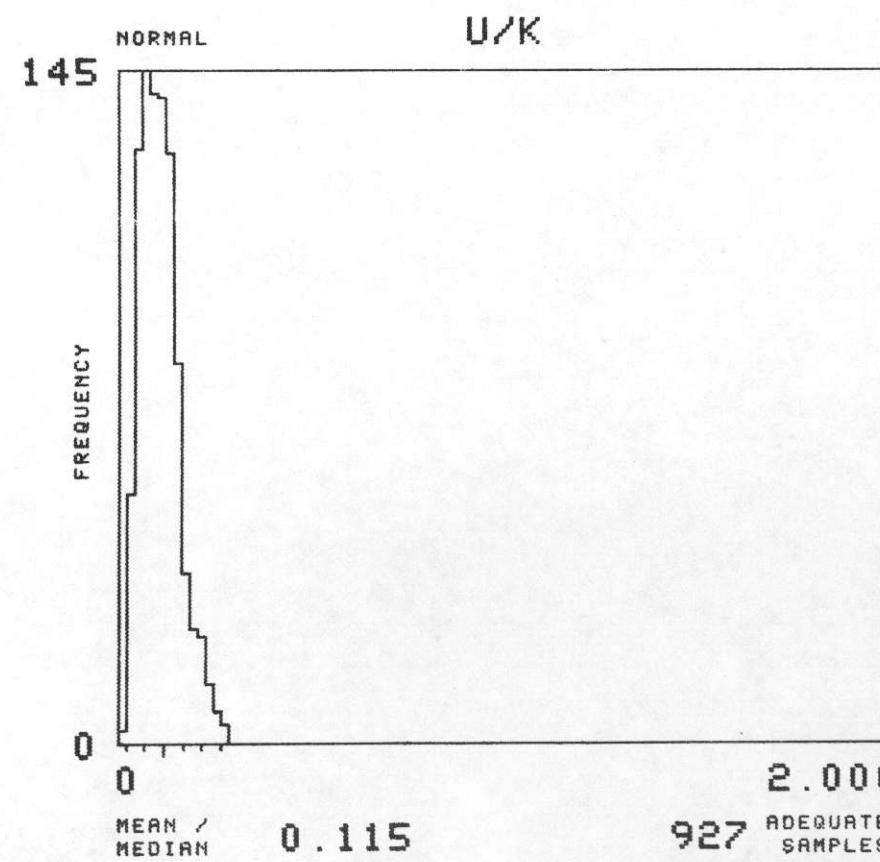
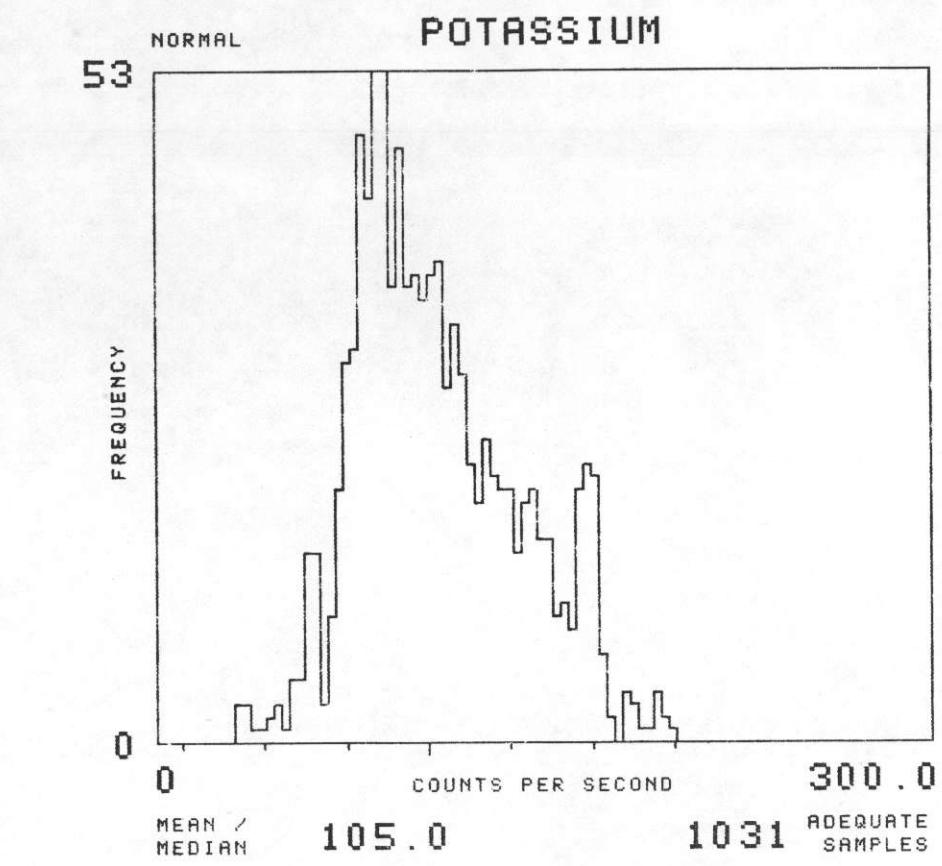
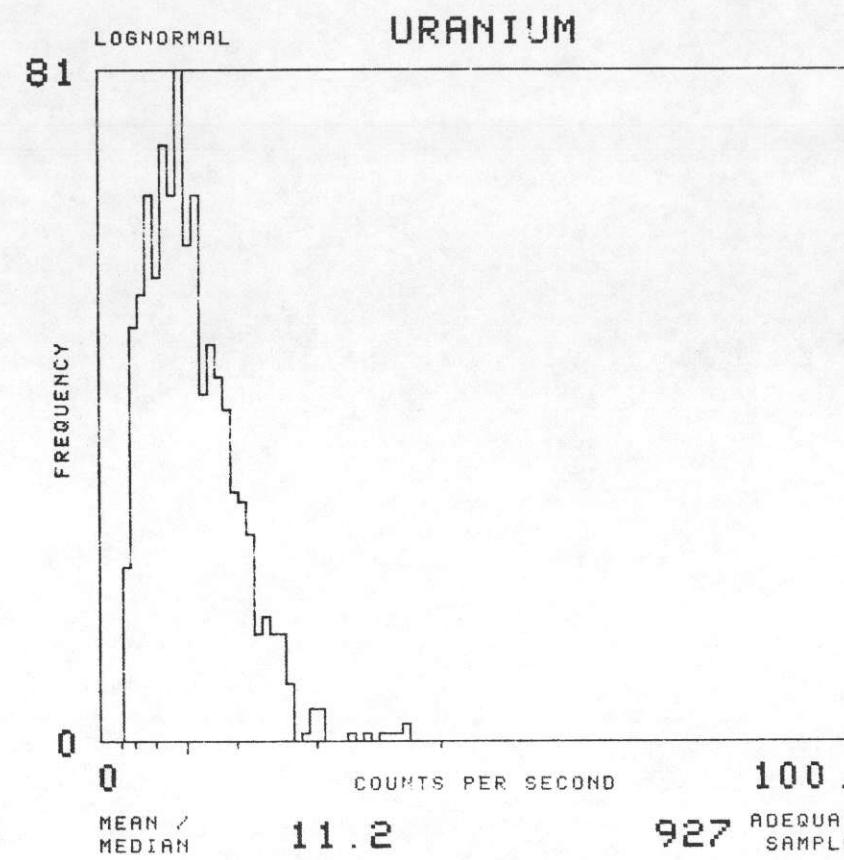
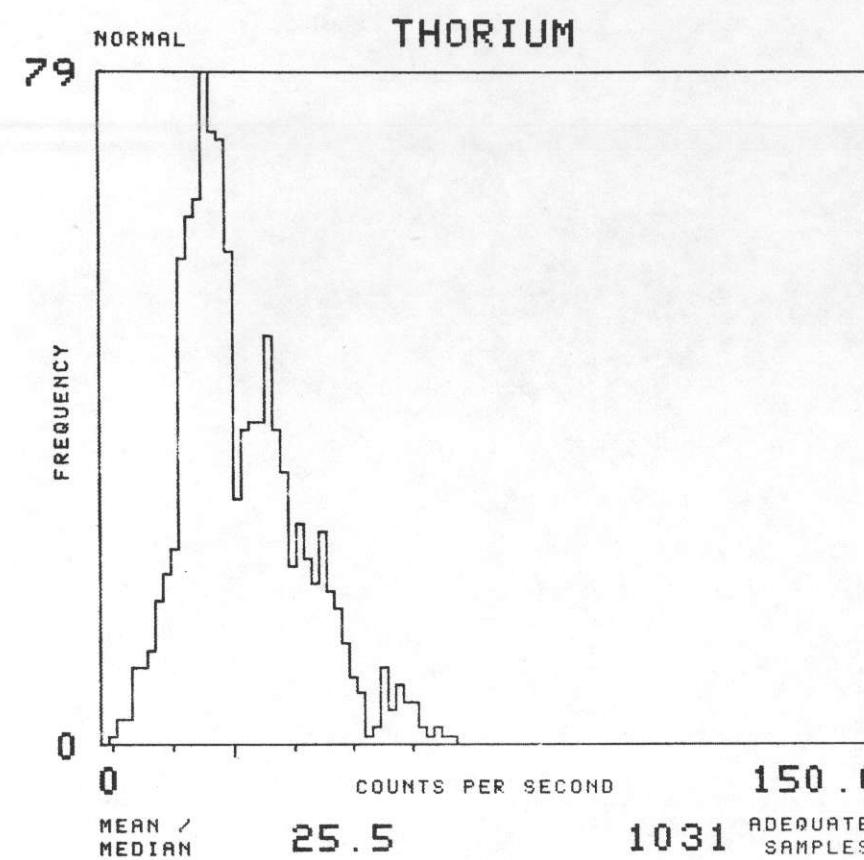
GEOMETRICS 1977



NTMS NL 16-10 GREEN BRY, WISCONSIN

SOIL GROUP : F15 TOTAL NUMBER OF SAMPLES 1031

GEOMETRICS 1977



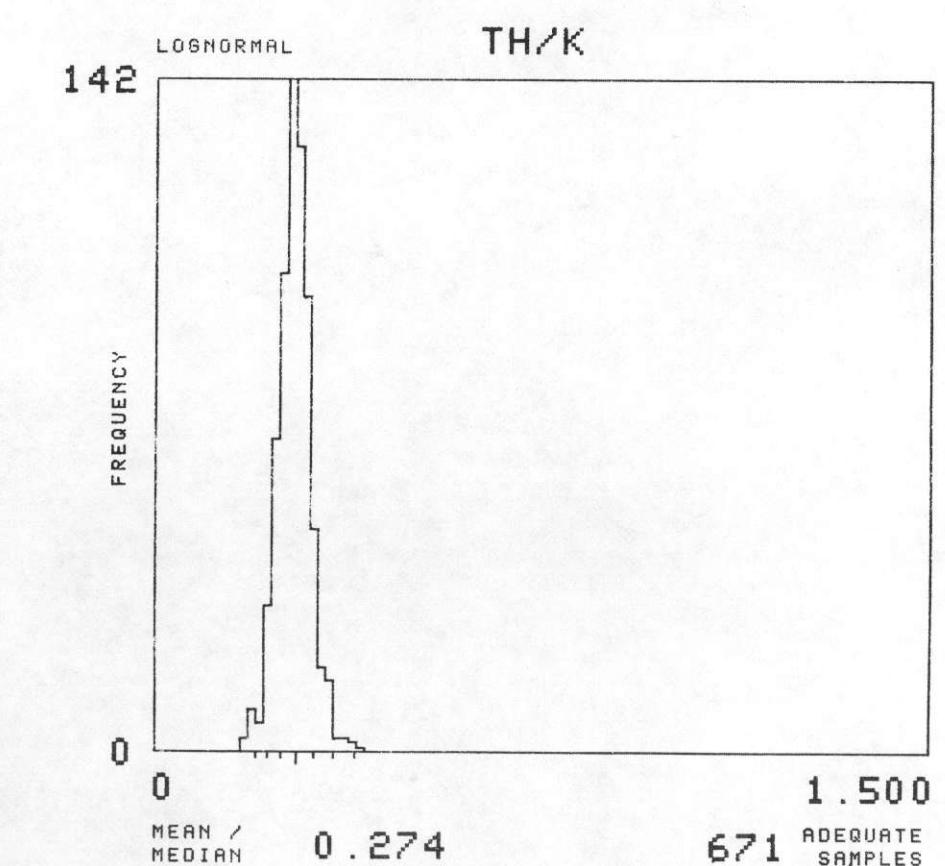
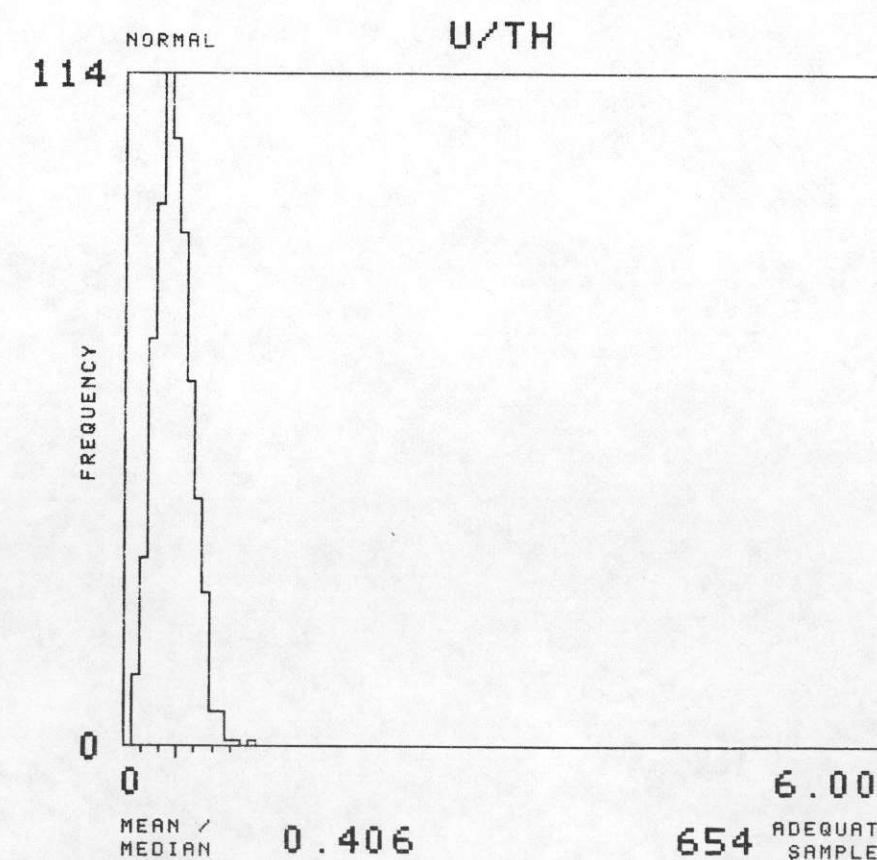
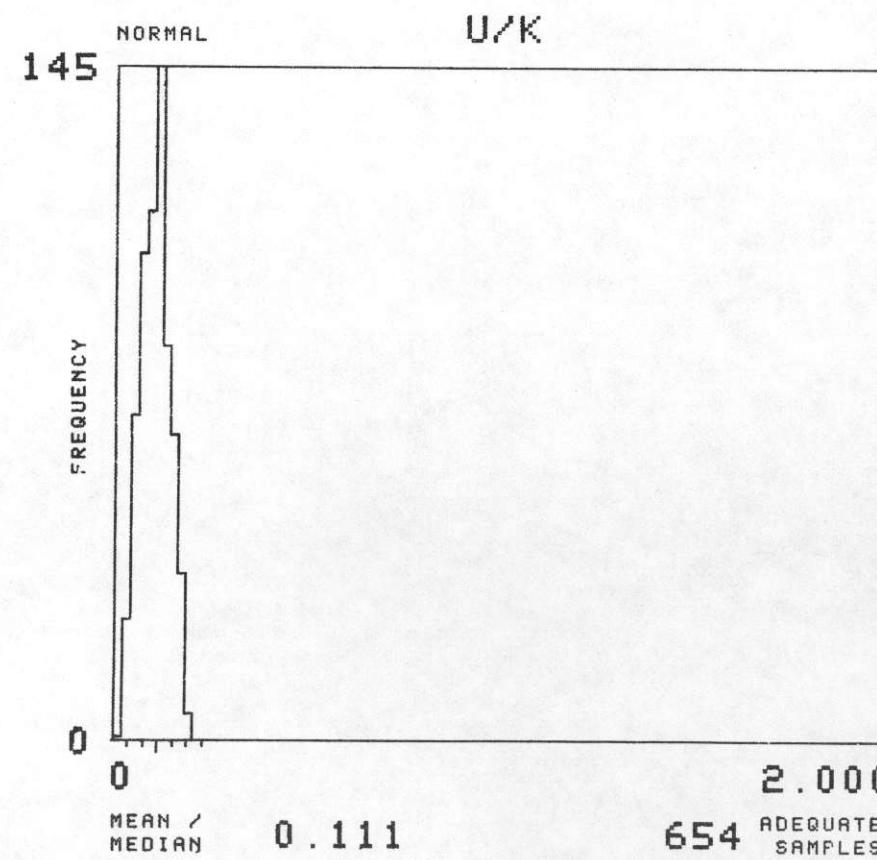
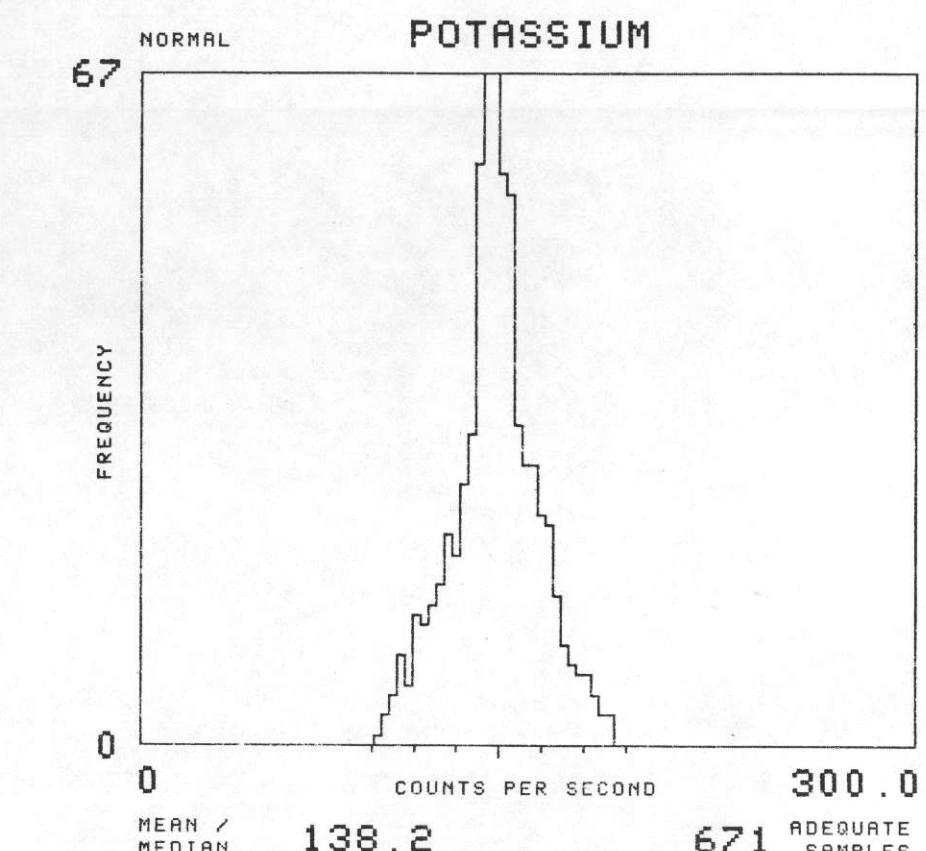
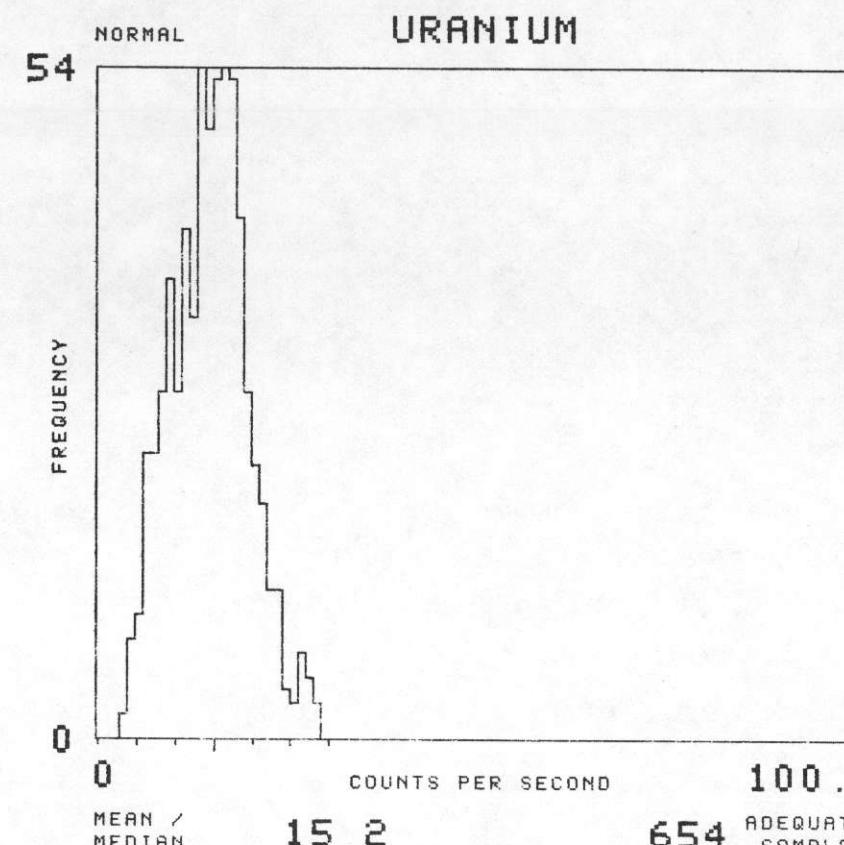
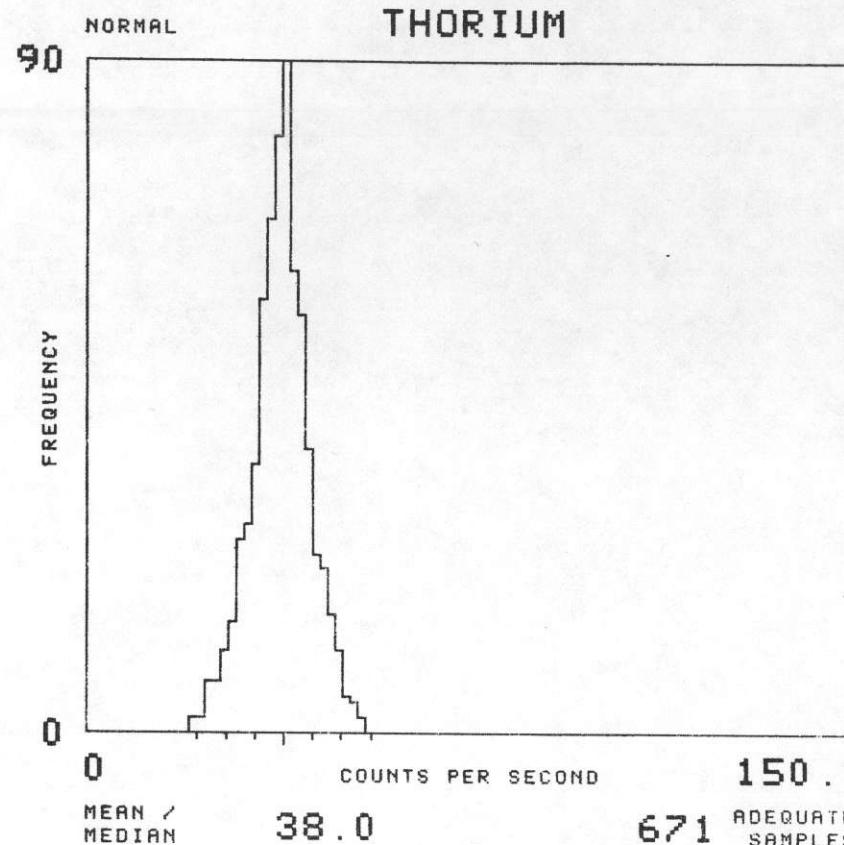
NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : F21

TOTAL NUMBER  
OF SAMPLES

671

GEOMETRICS 1977

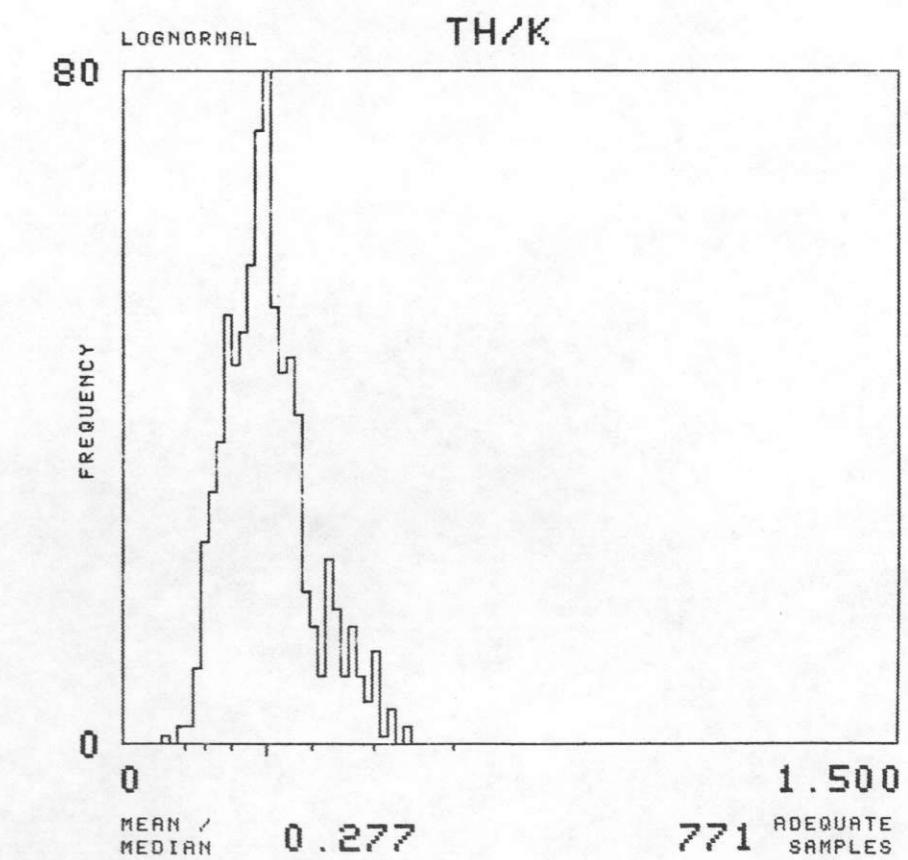
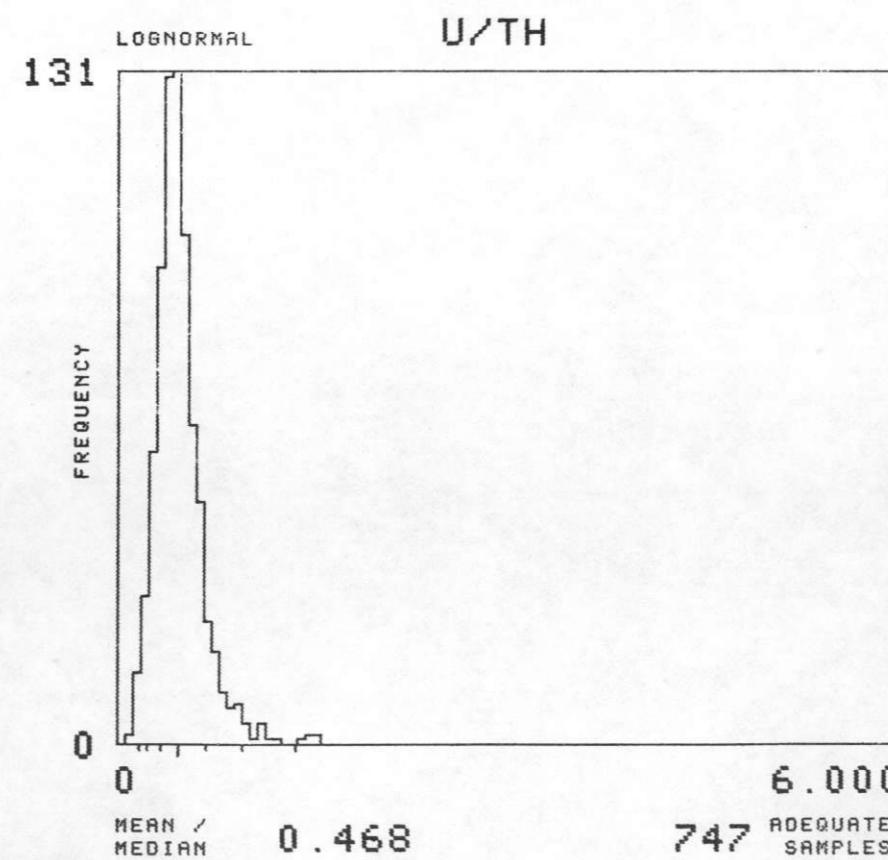
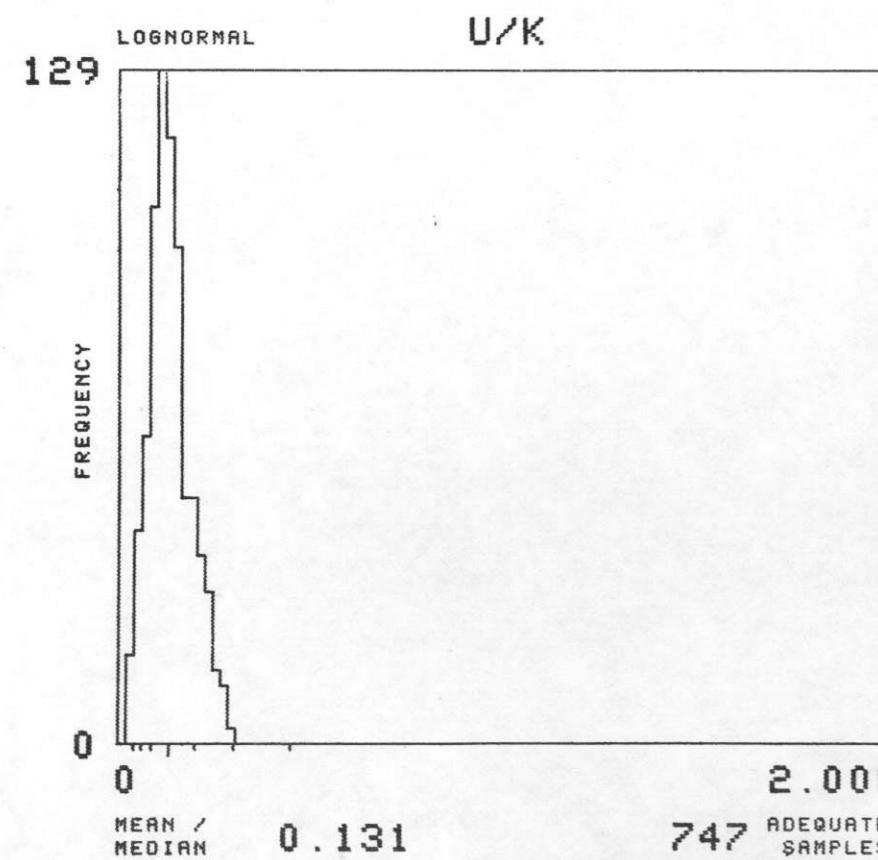
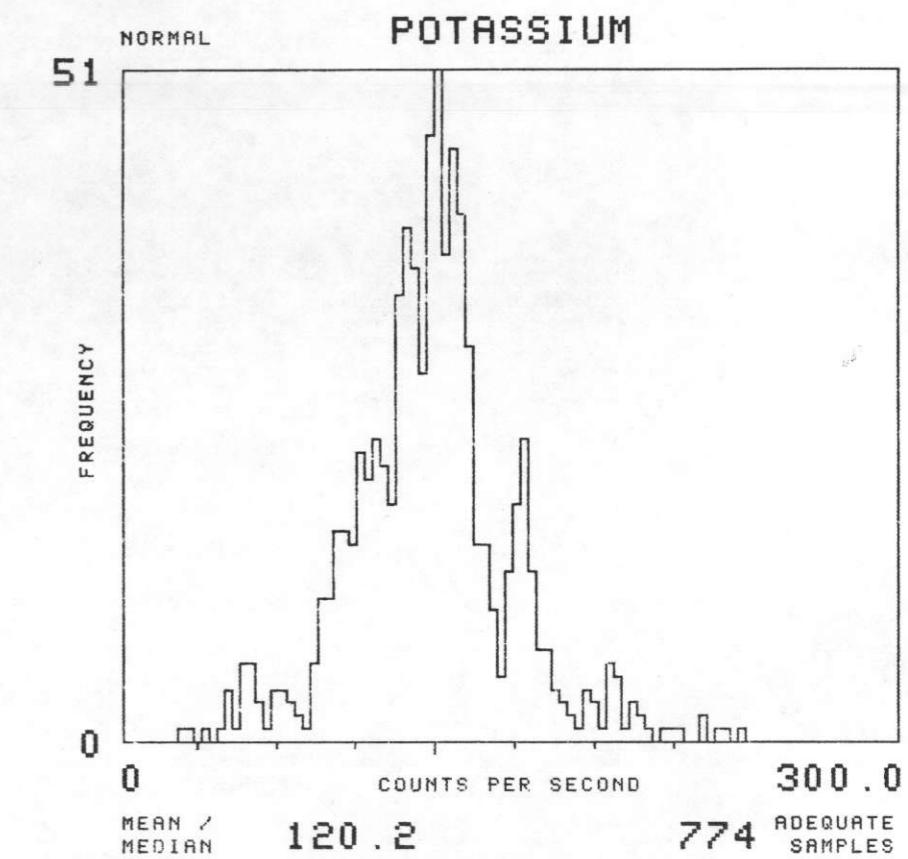
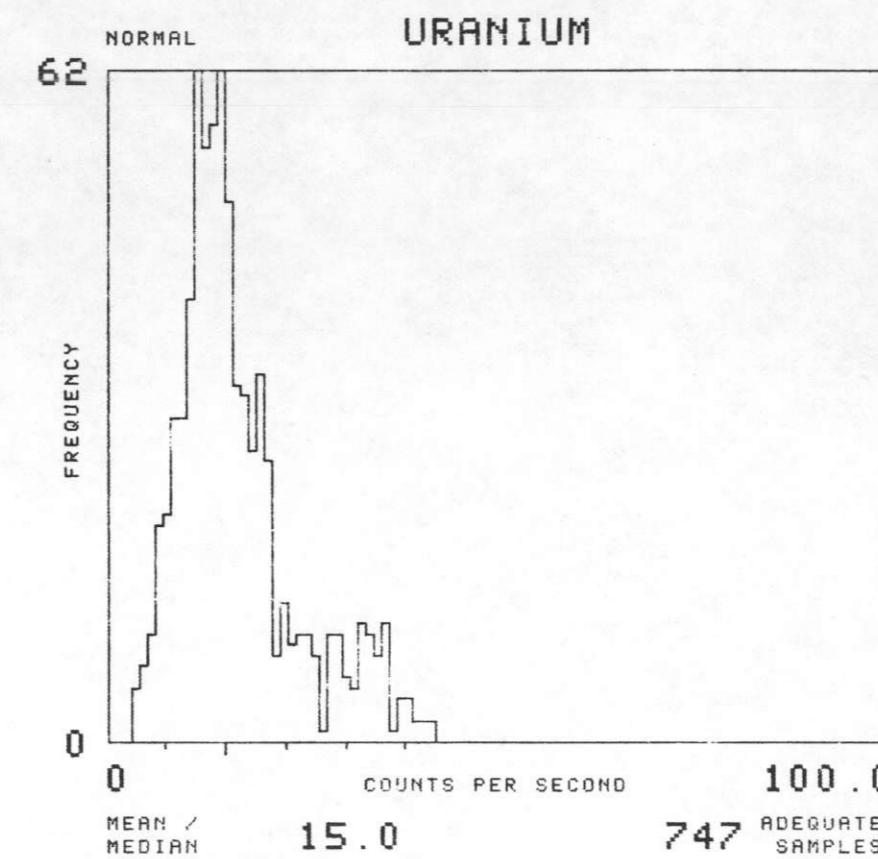
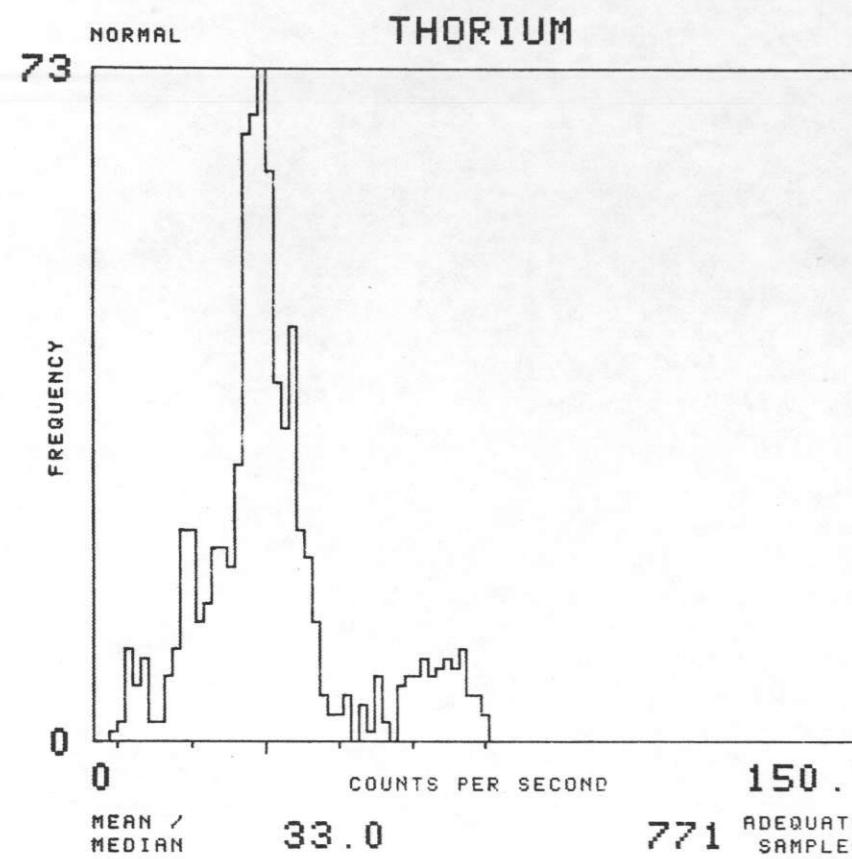


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : F23 TOTAL NUMBER OF SAMPLES 774

GEOMETRICS 1977

G64

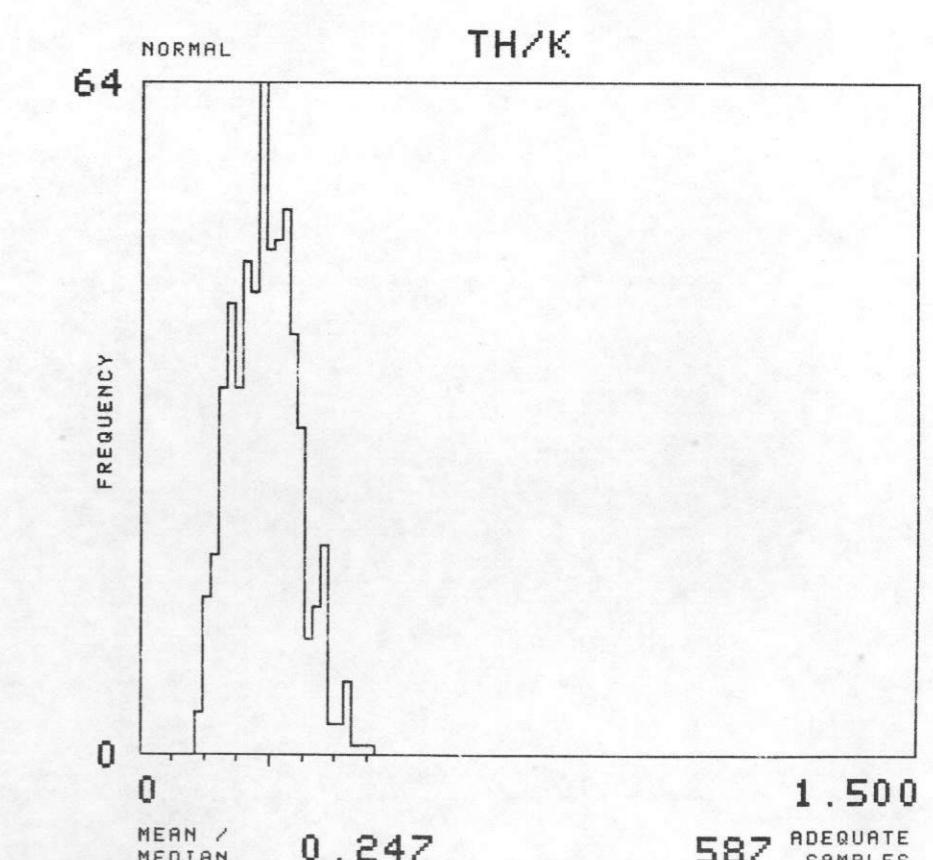
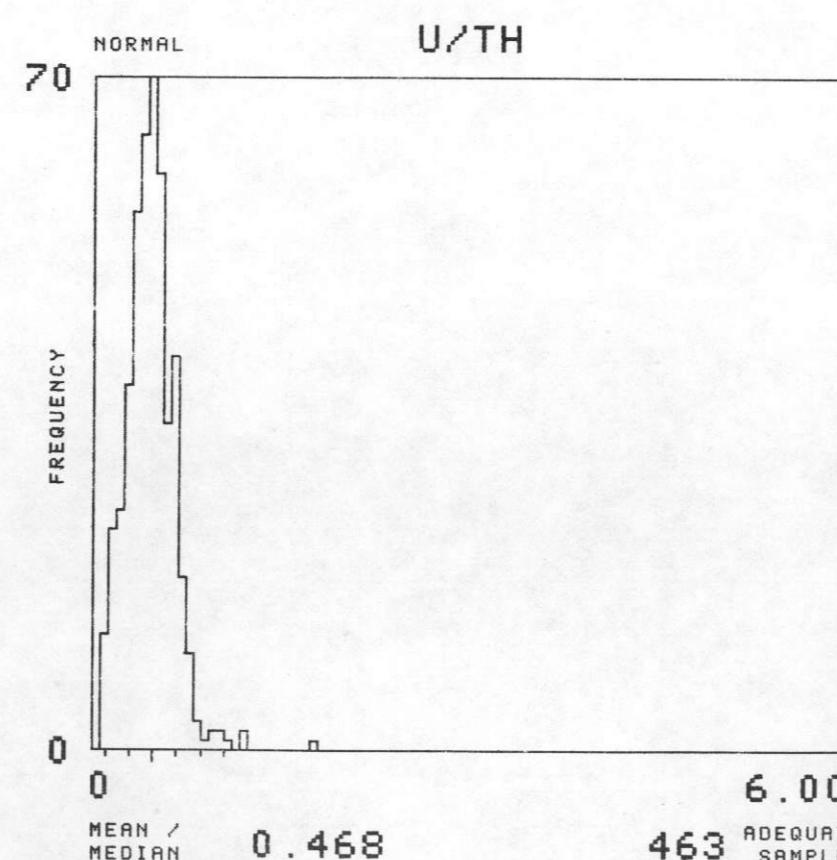
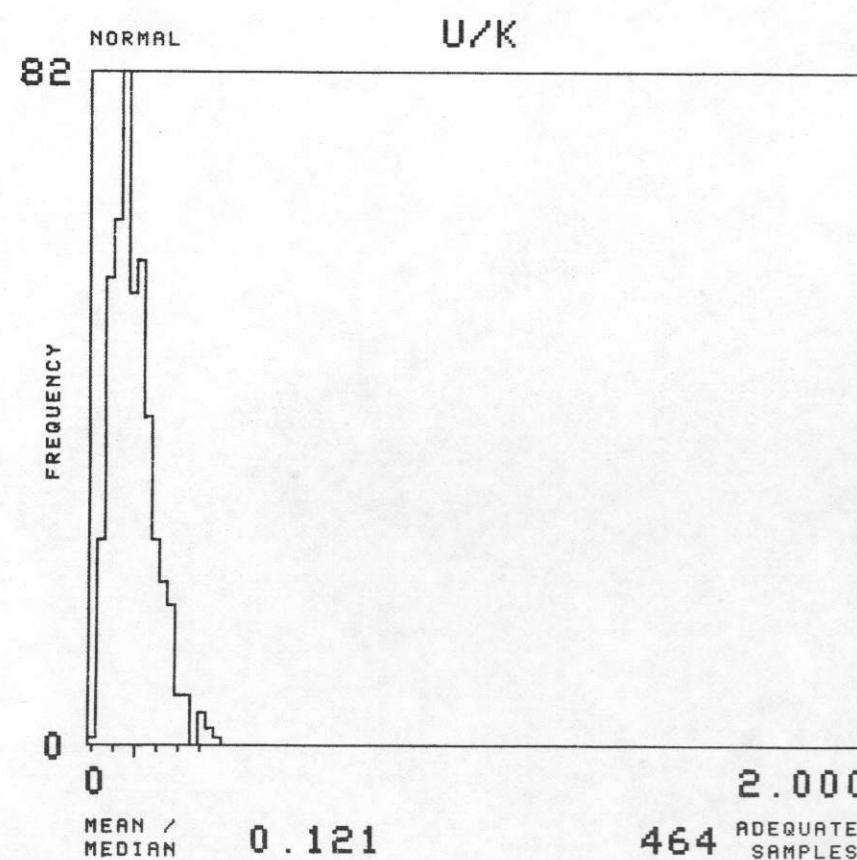
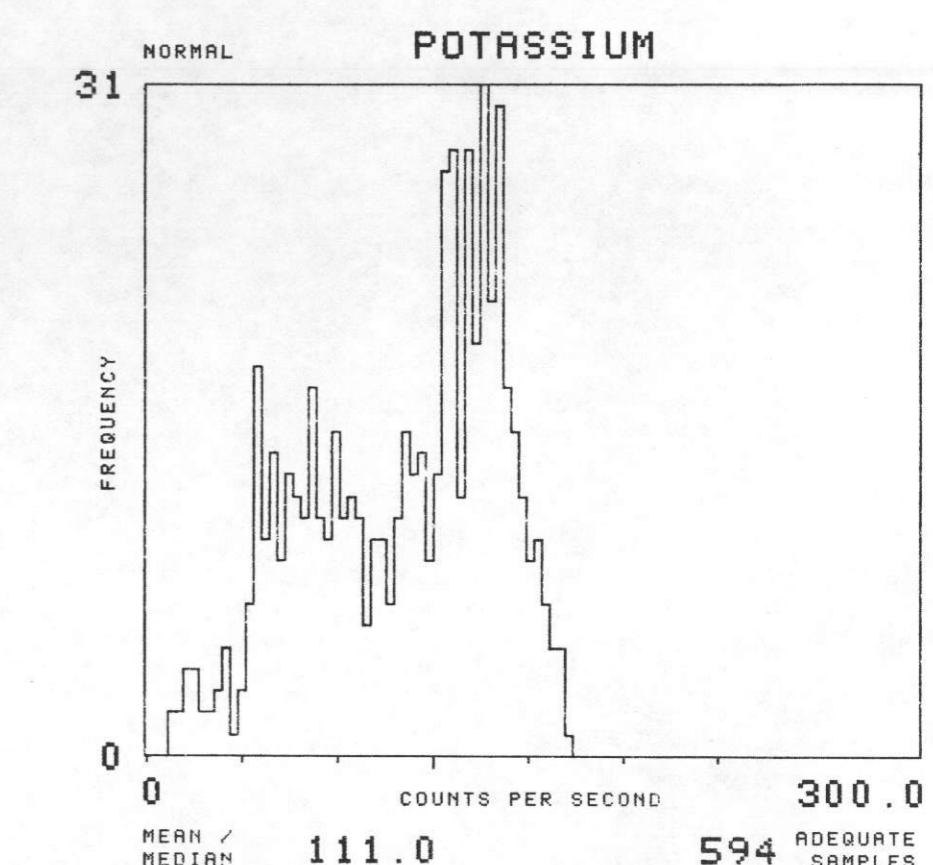
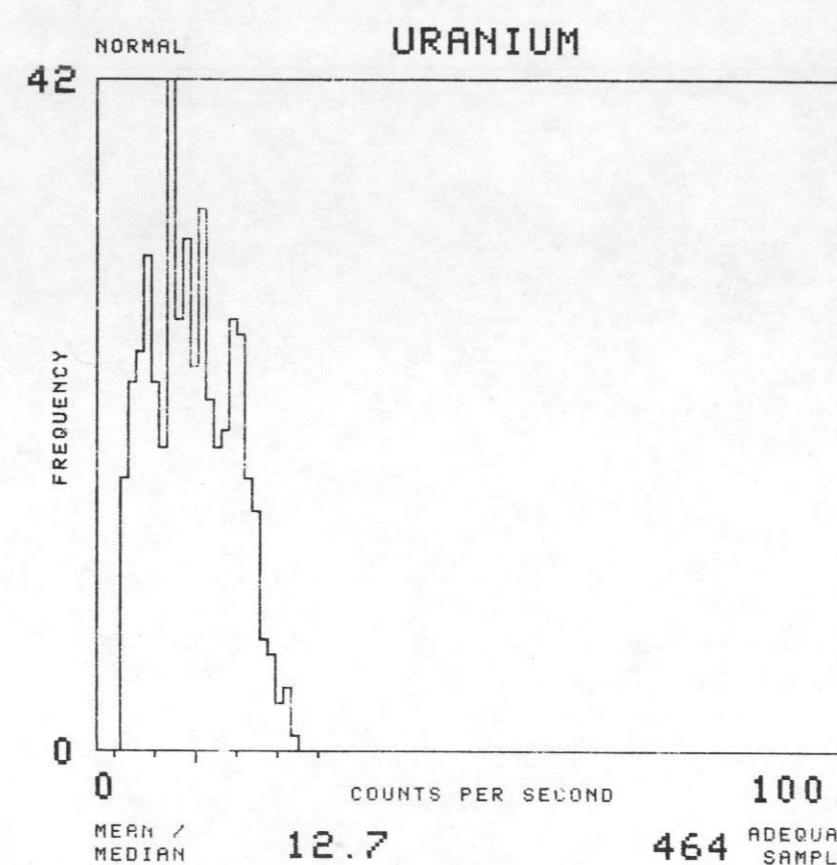
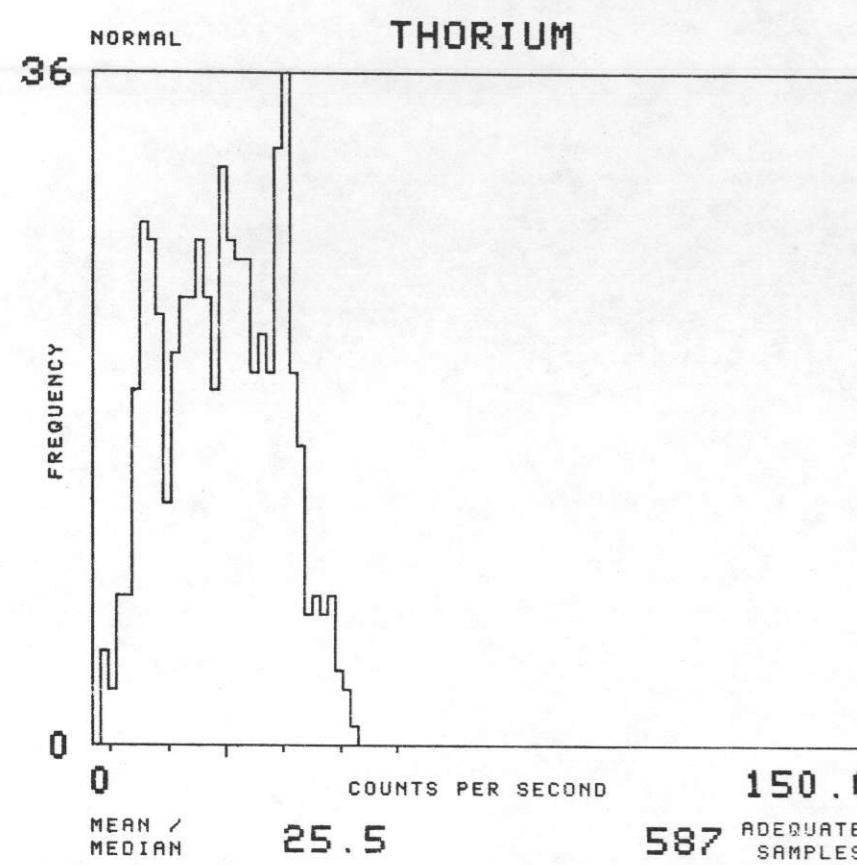


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G 5 TOTAL NUMBER OF SAMPLES 594

GEOMETRICS 1977

G65



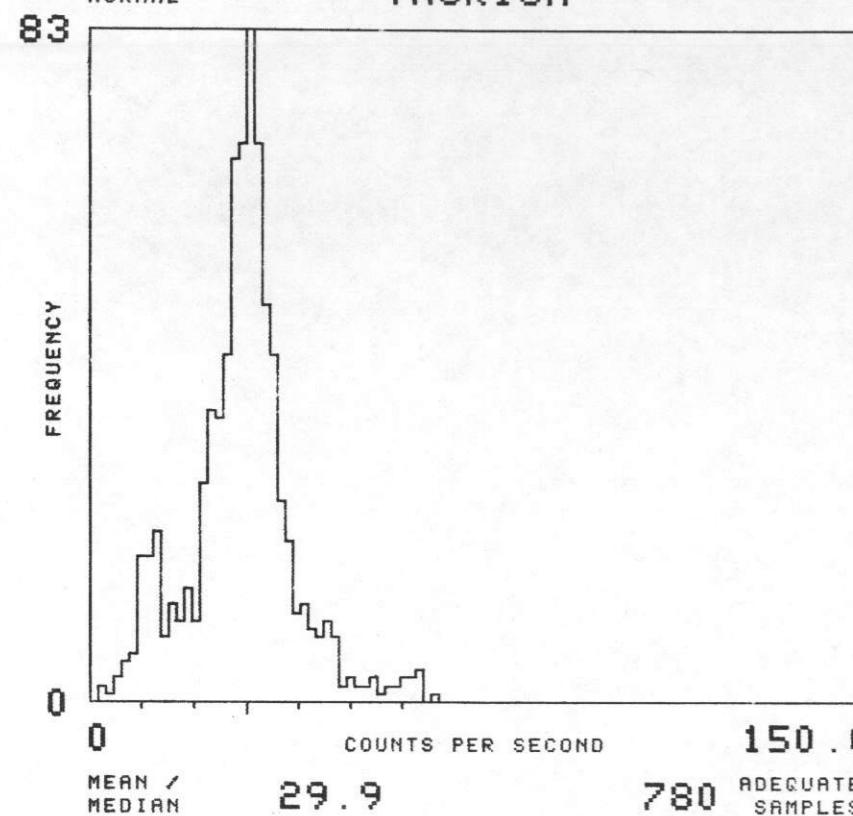
NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G 6 TOTAL NUMBER OF SAMPLES 785

GEOMETRICS 1977

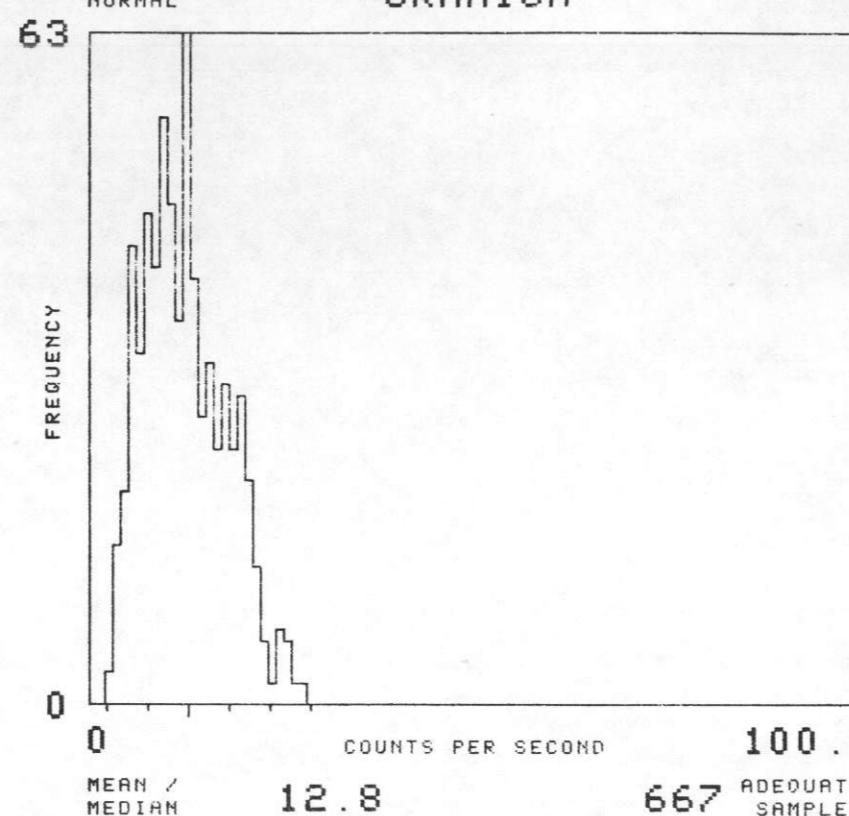
NORMAL

### THORIUM



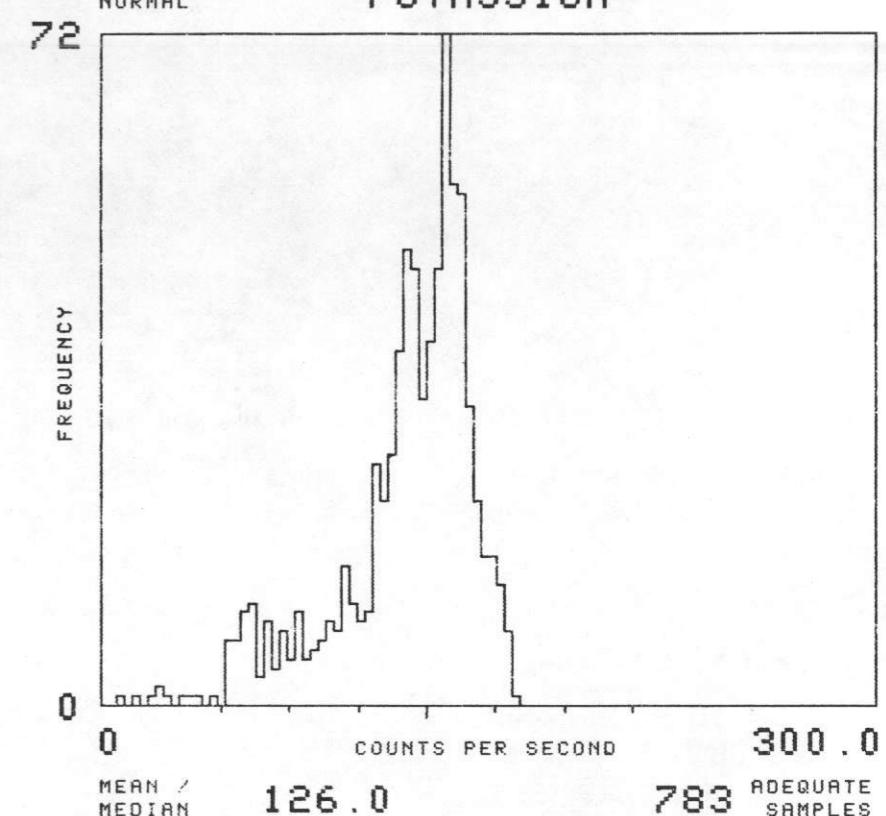
NORMAL

### URANIUM



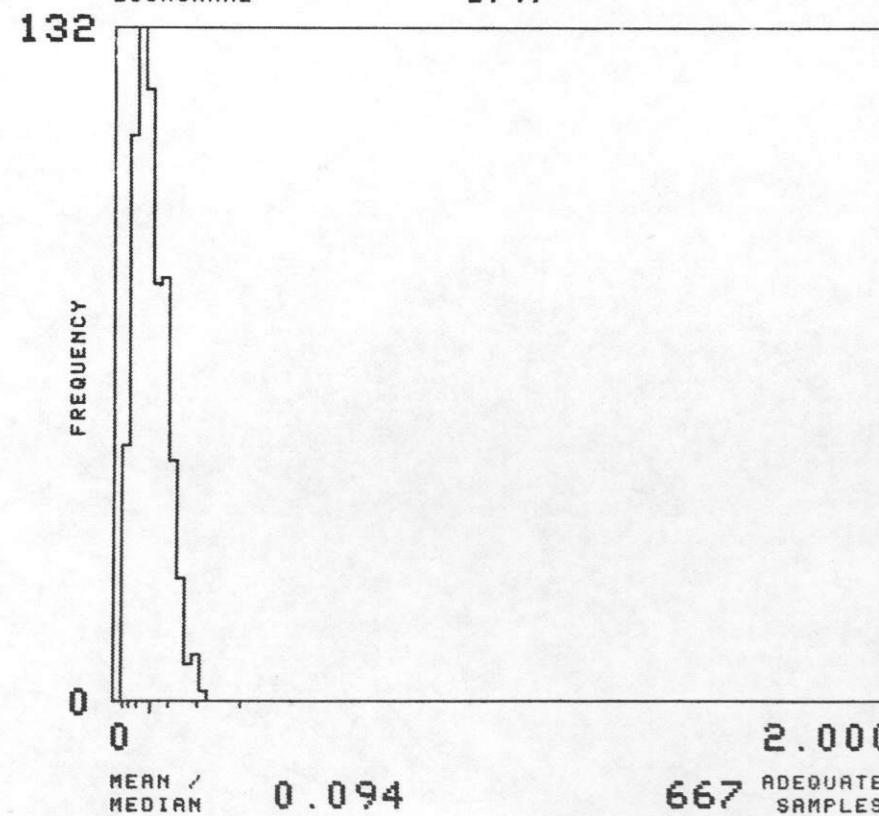
NORMAL

### POTASSIUM



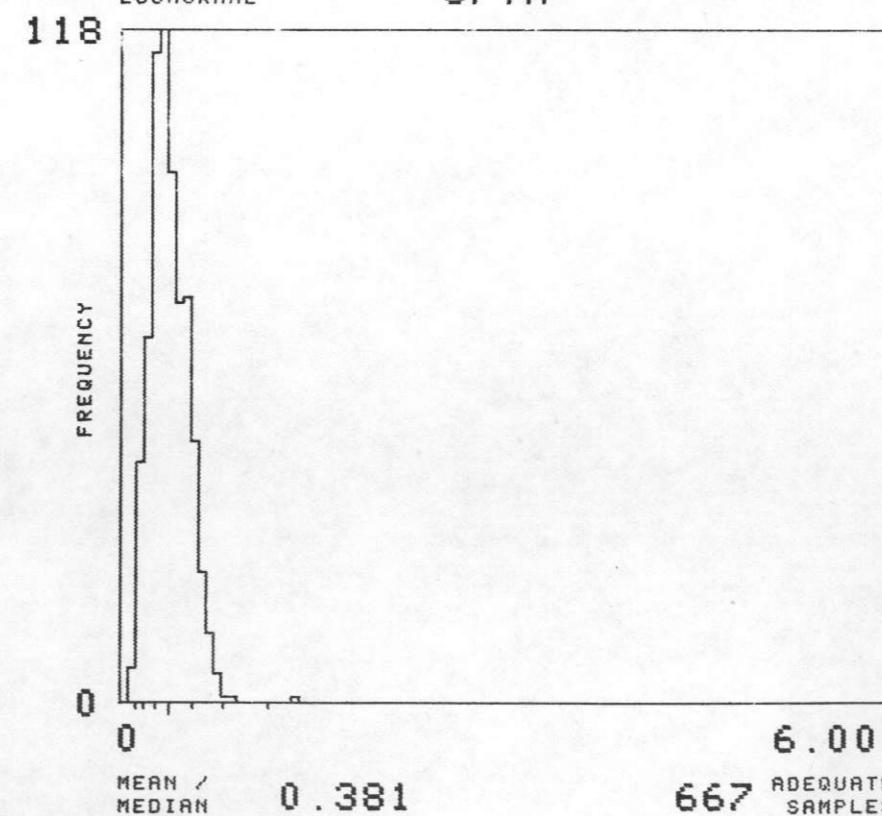
LOGNORMAL

### U/K



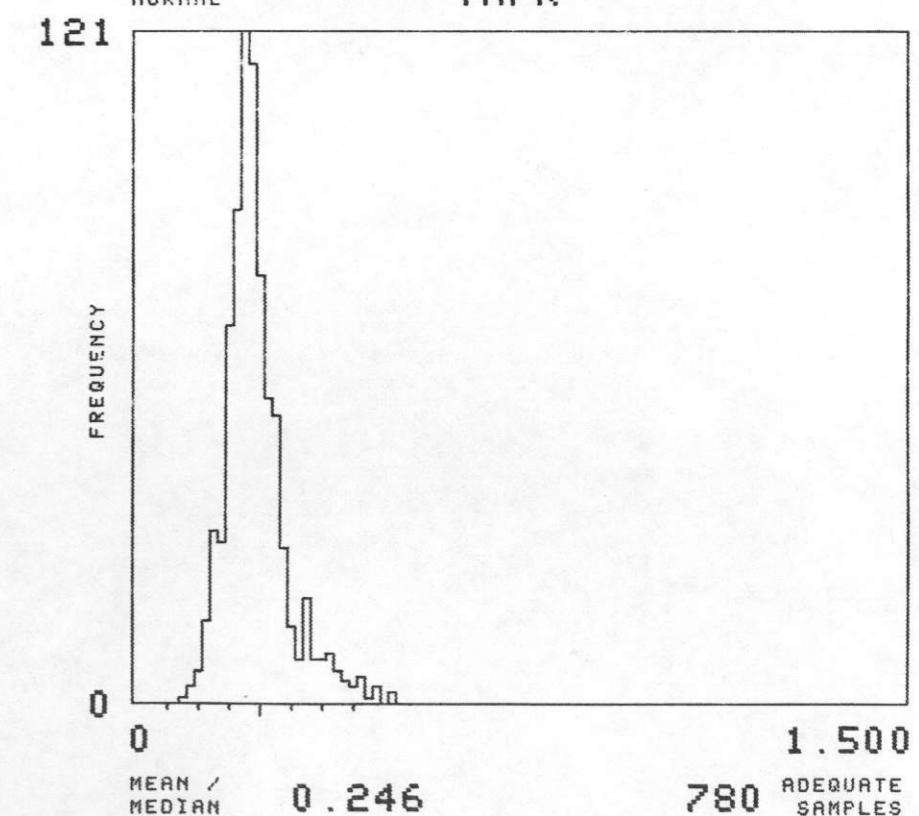
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### U/TH



NORMAL

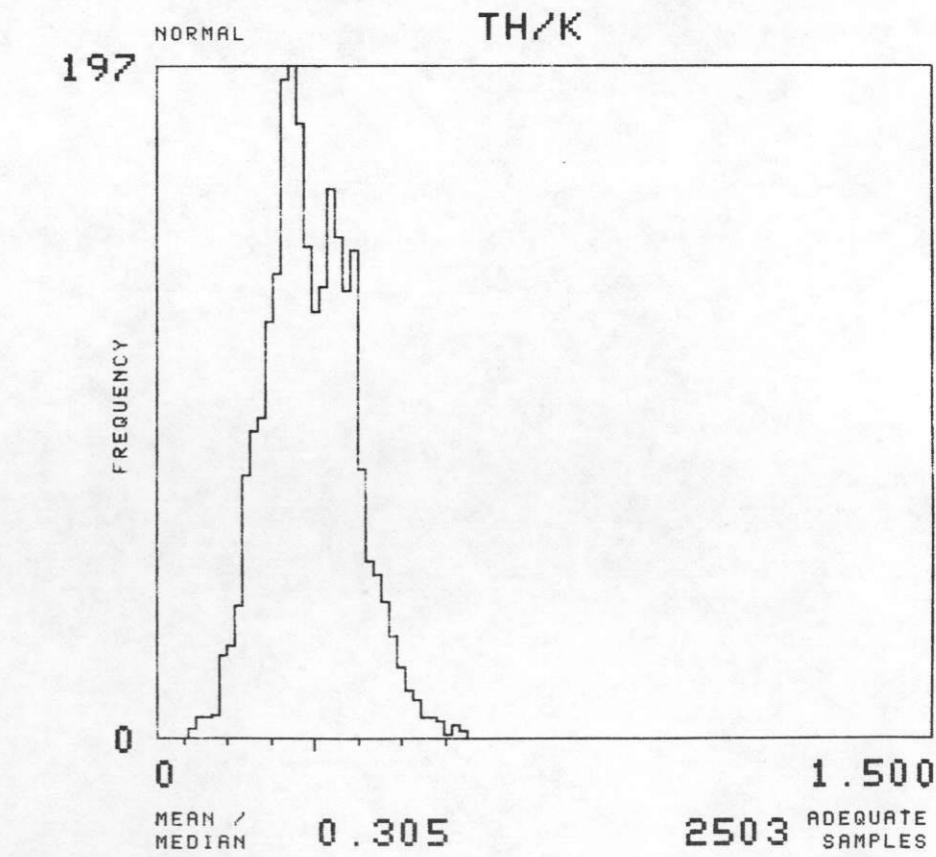
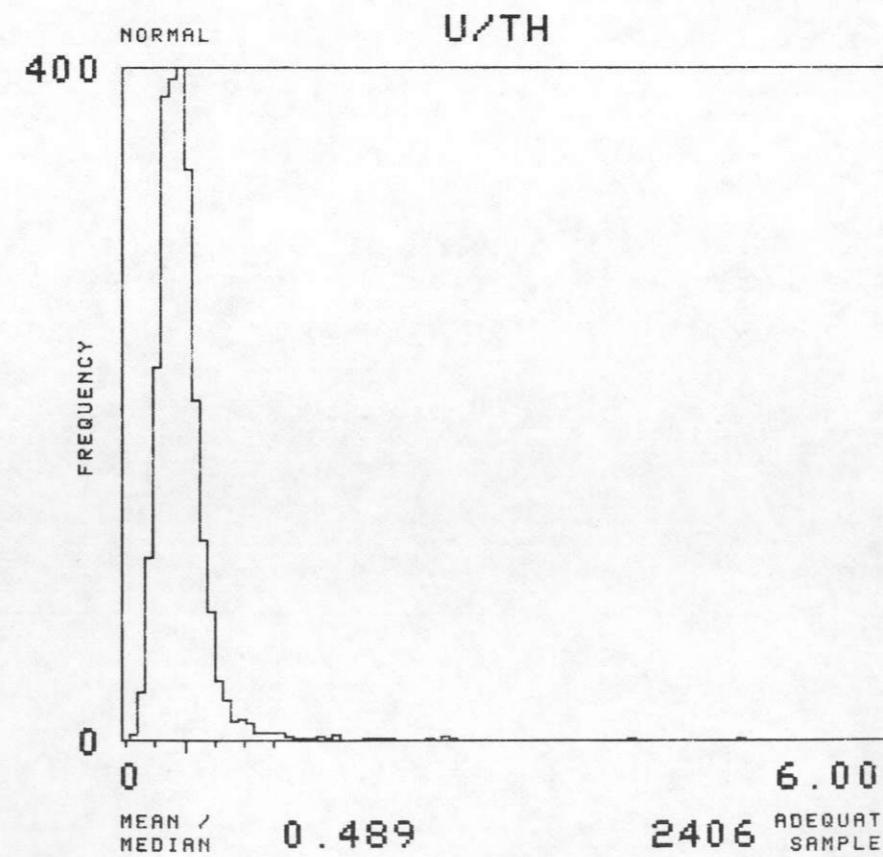
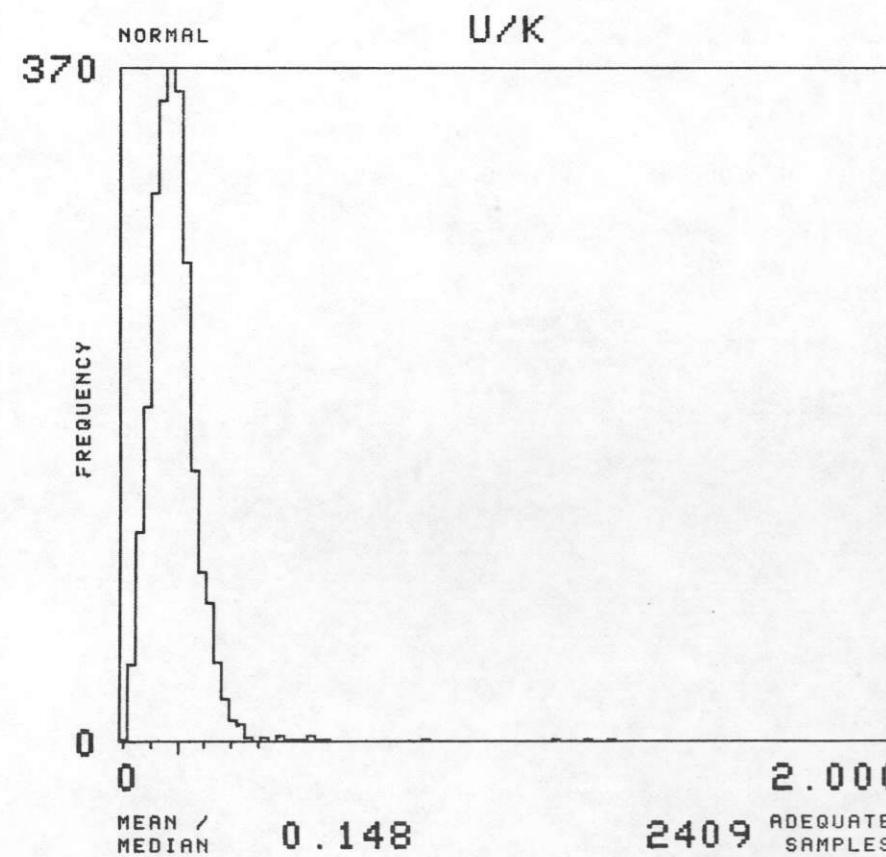
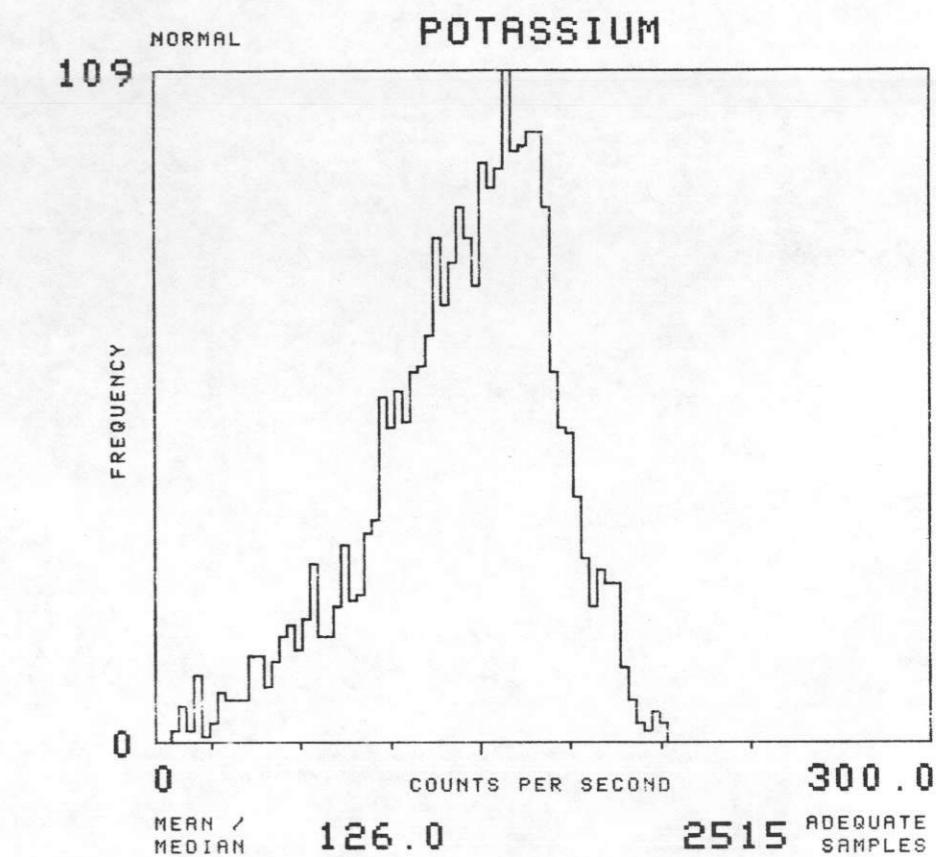
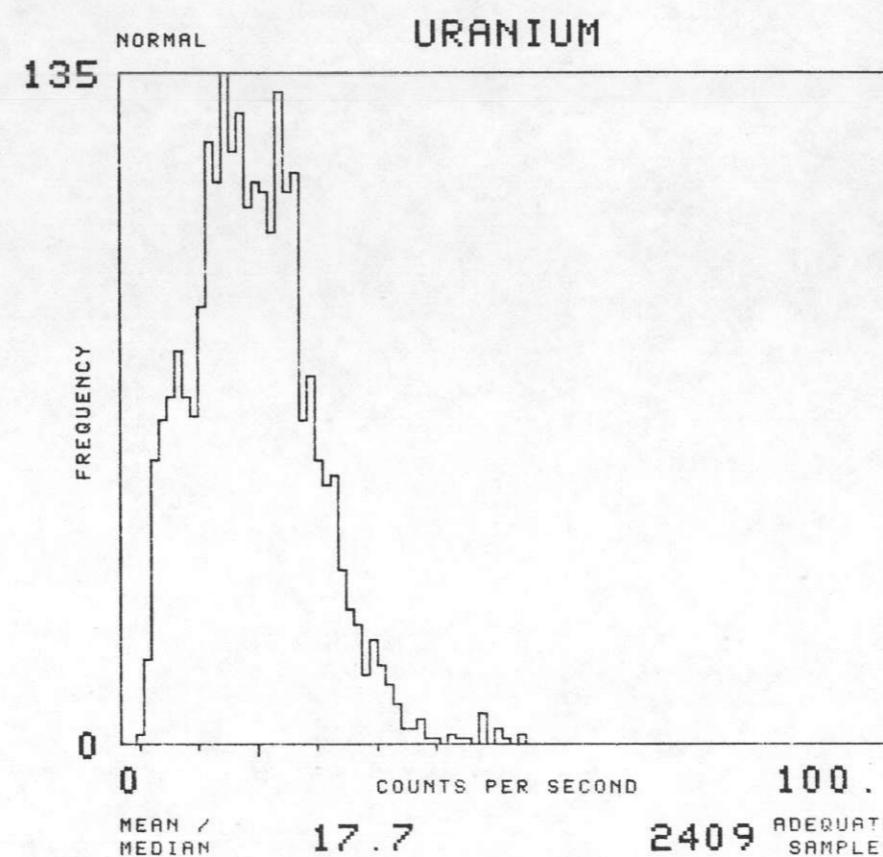
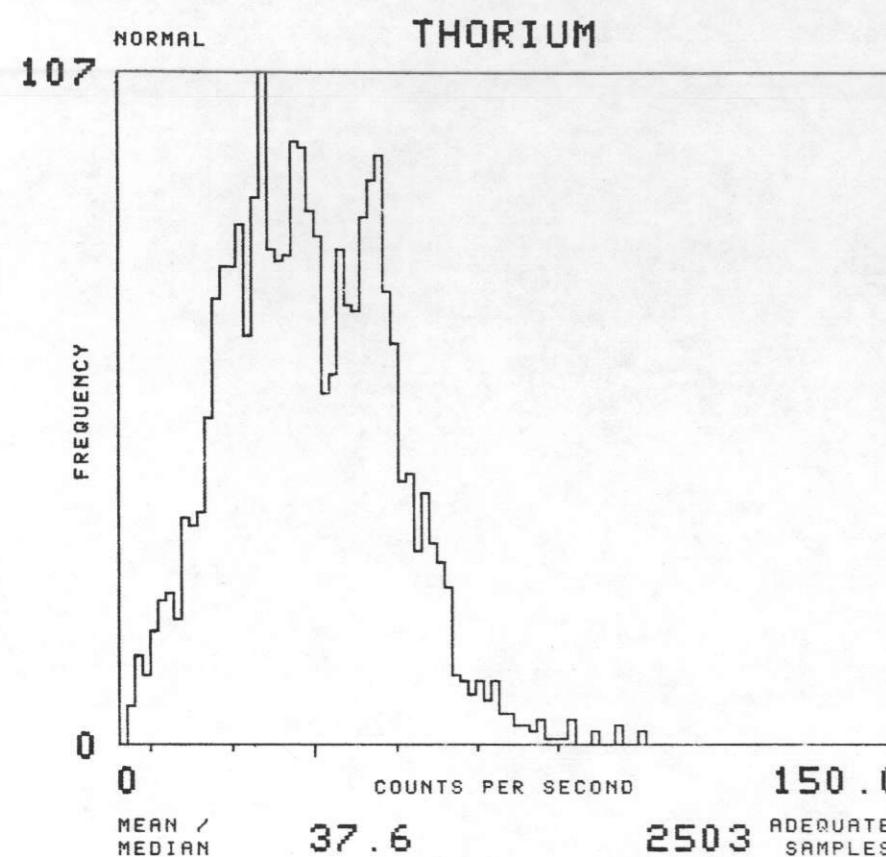
### TH/K



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G14 TOTAL NUMBER OF SAMPLES 2517

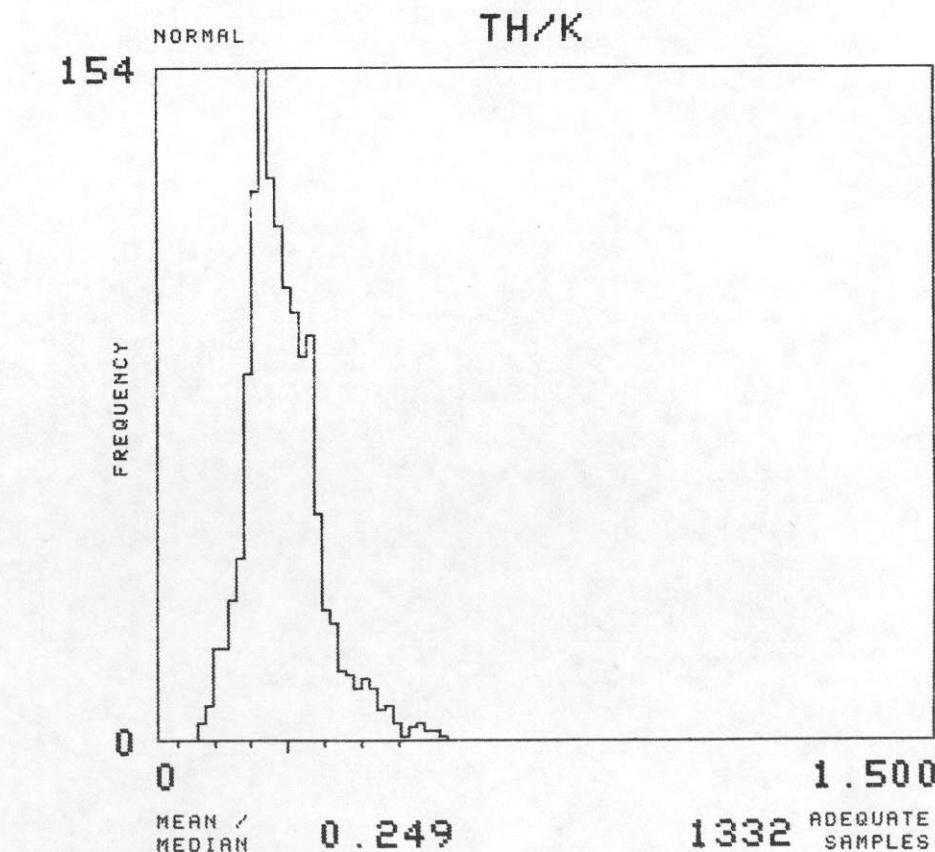
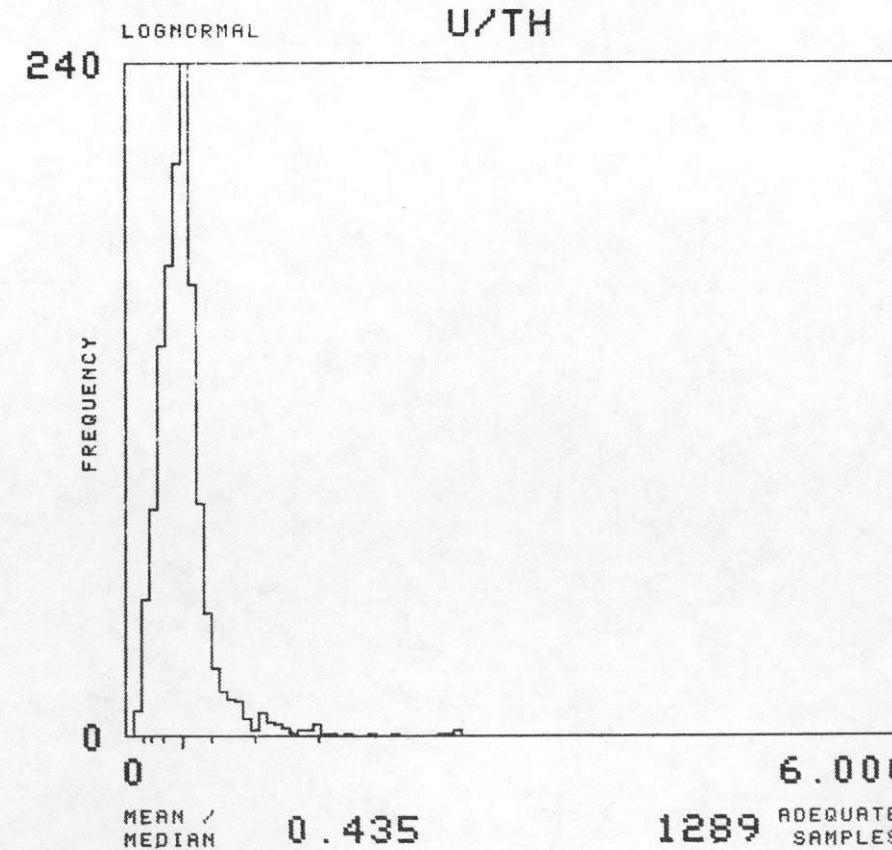
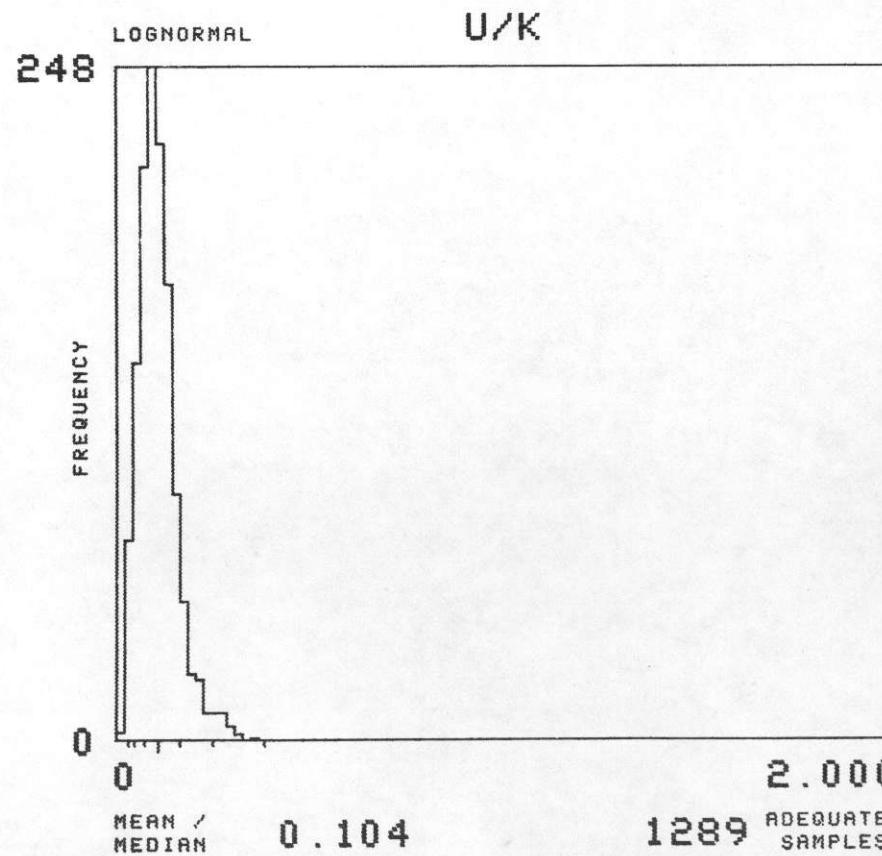
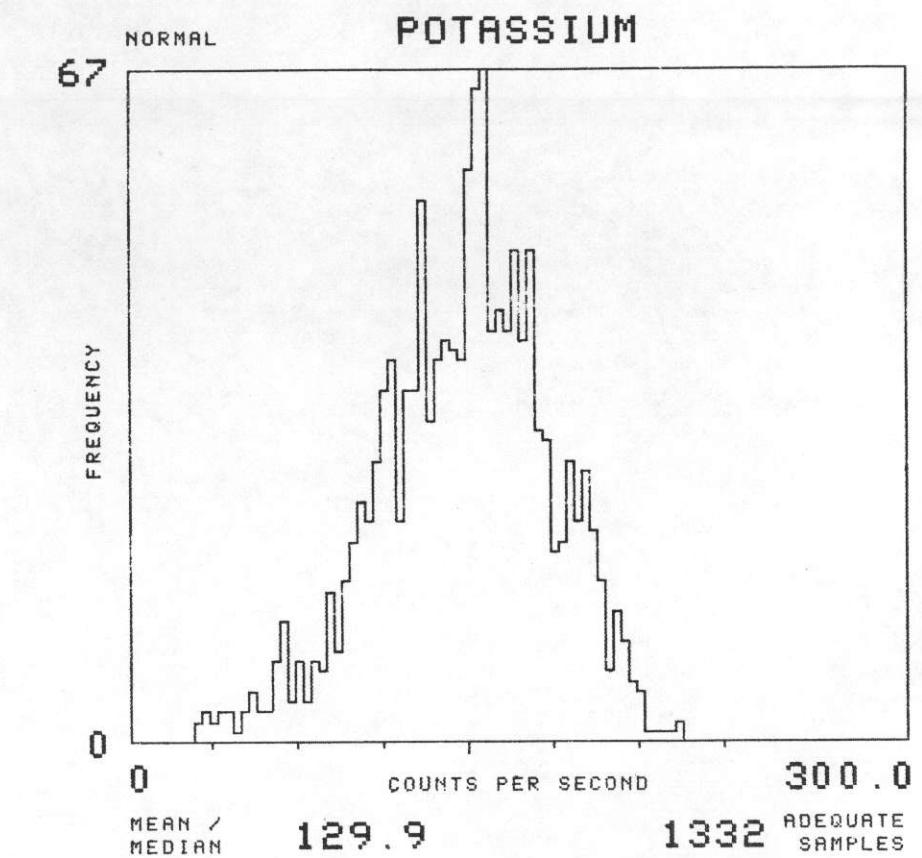
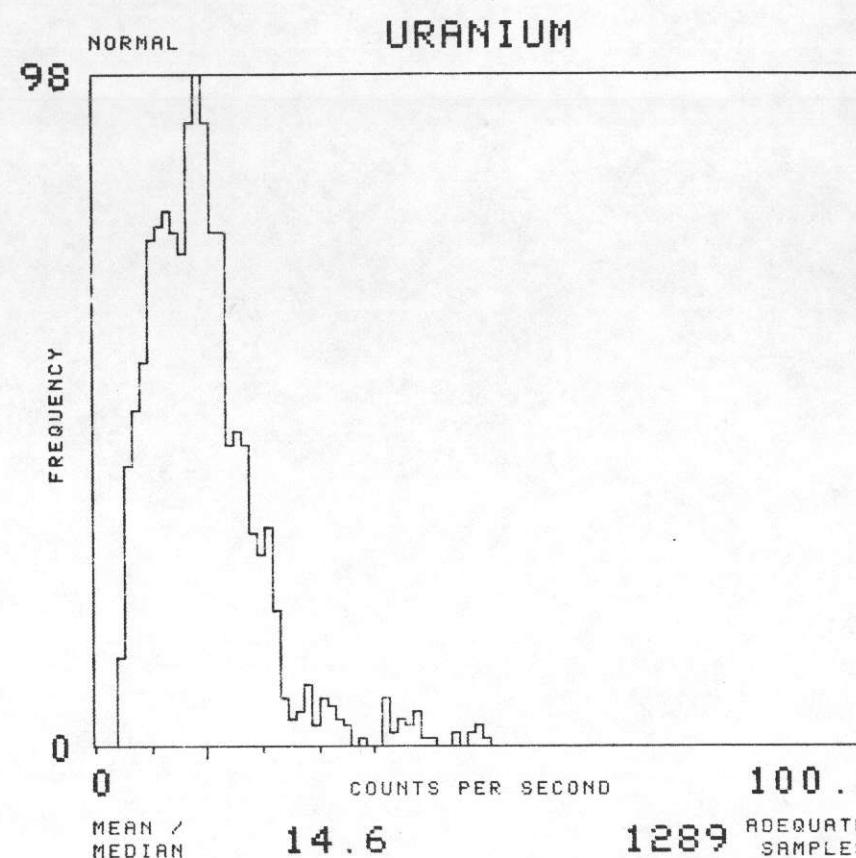
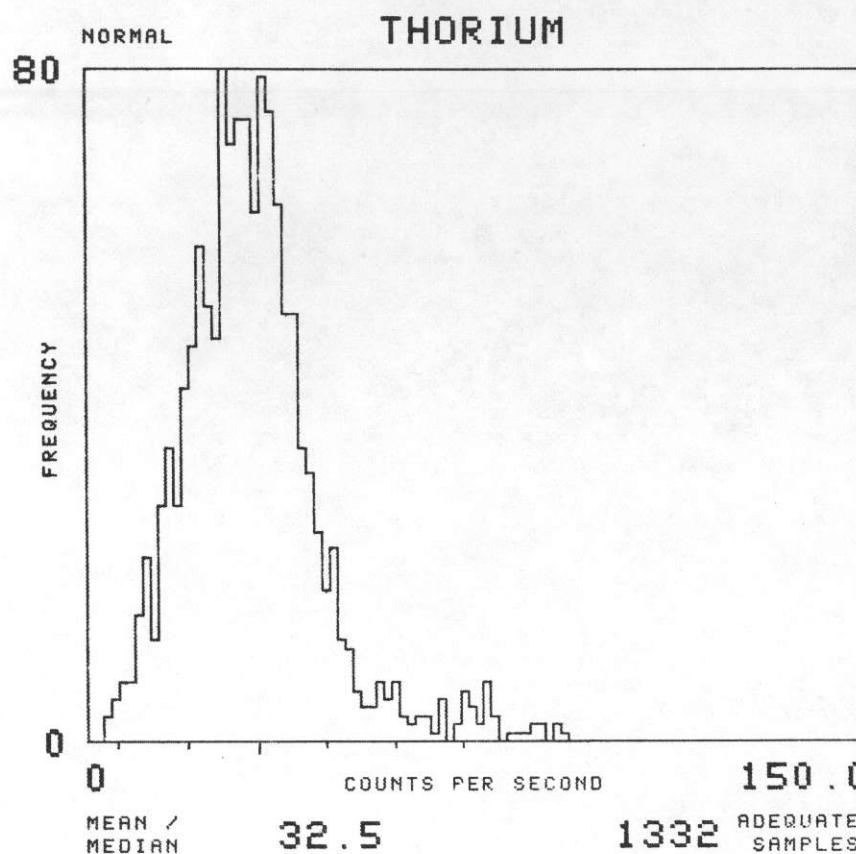
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G15 TOTAL NUMBER OF SAMPLES 1332

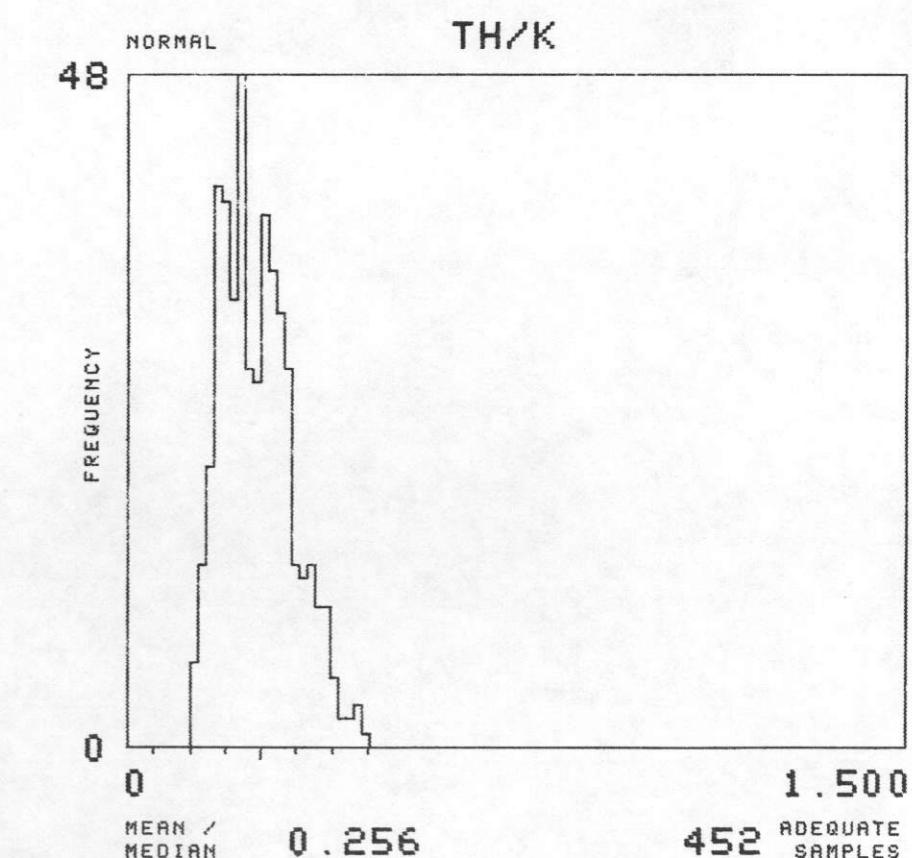
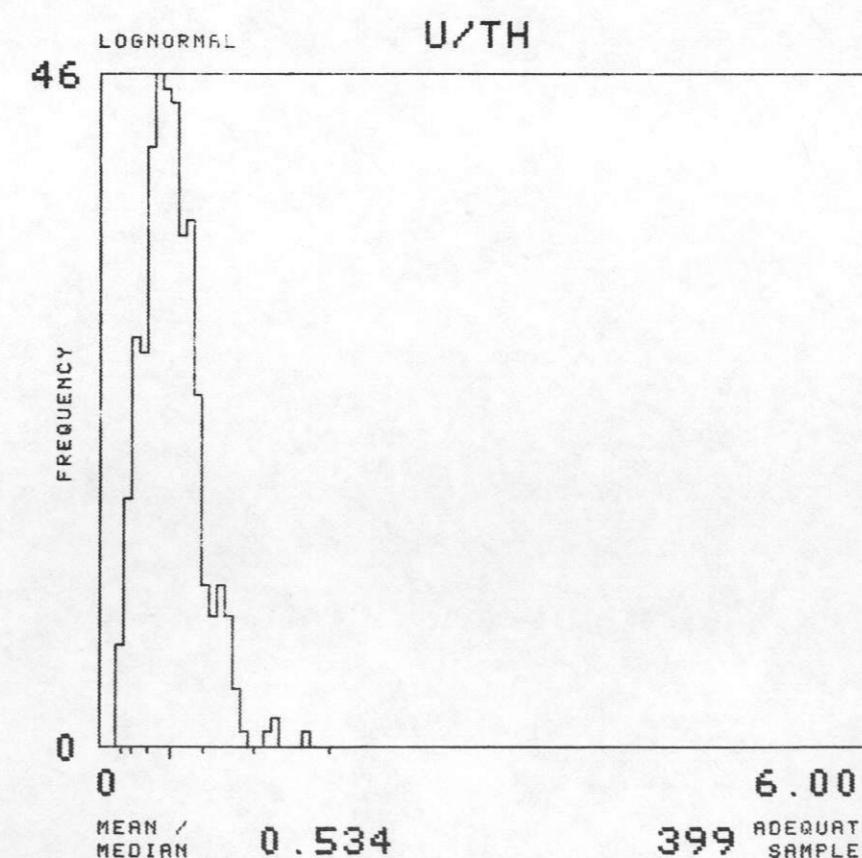
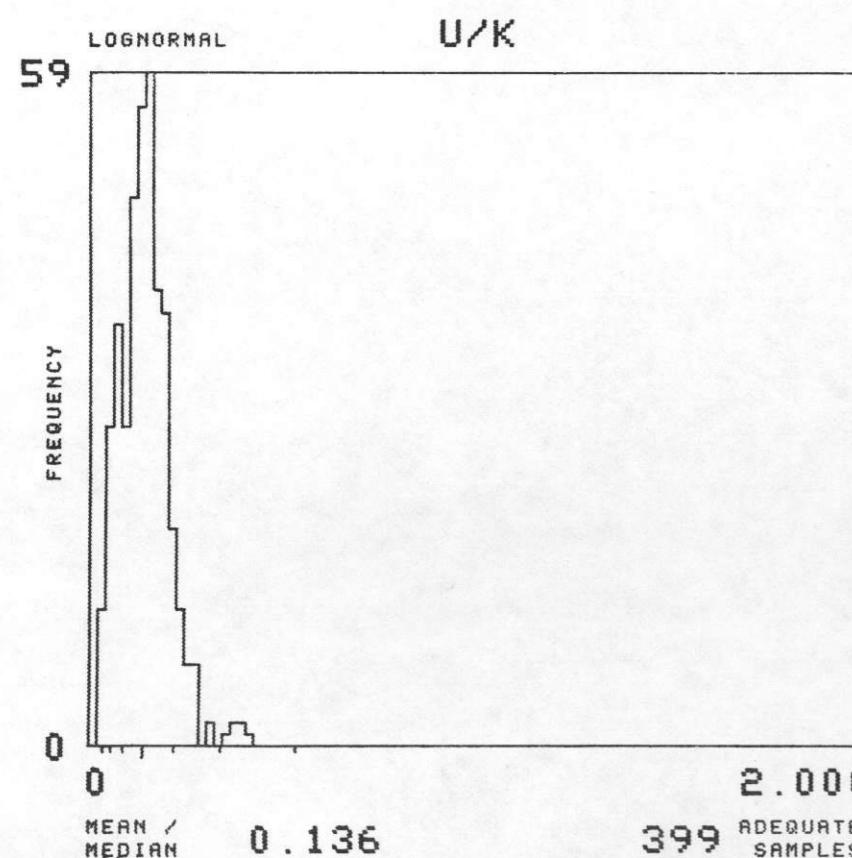
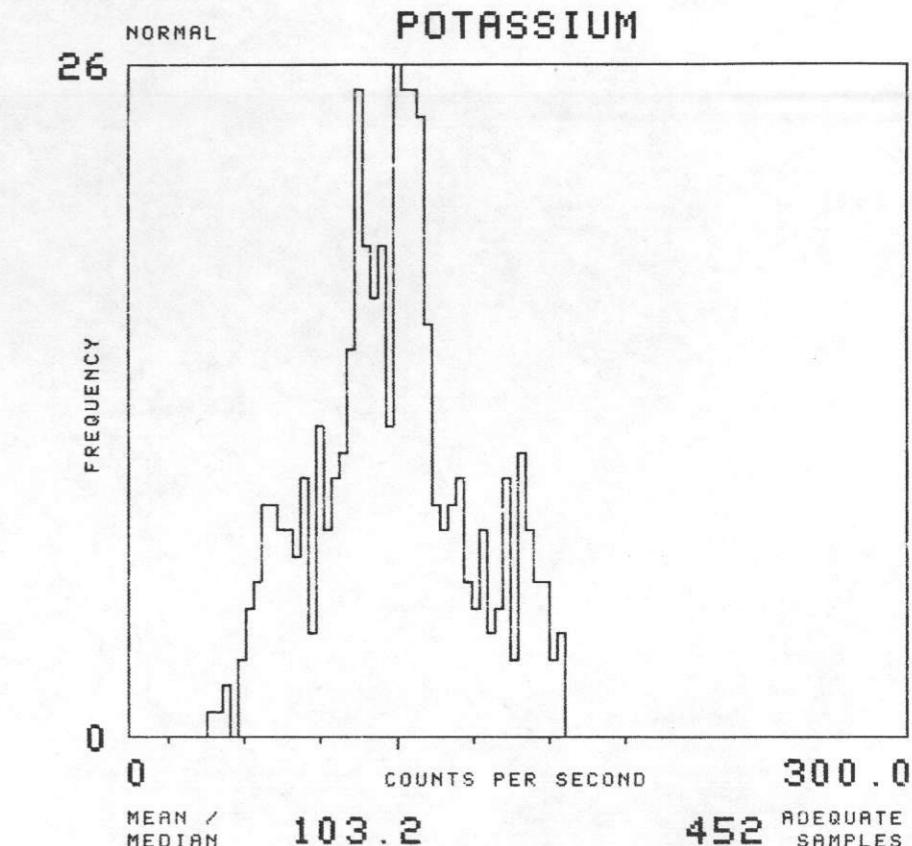
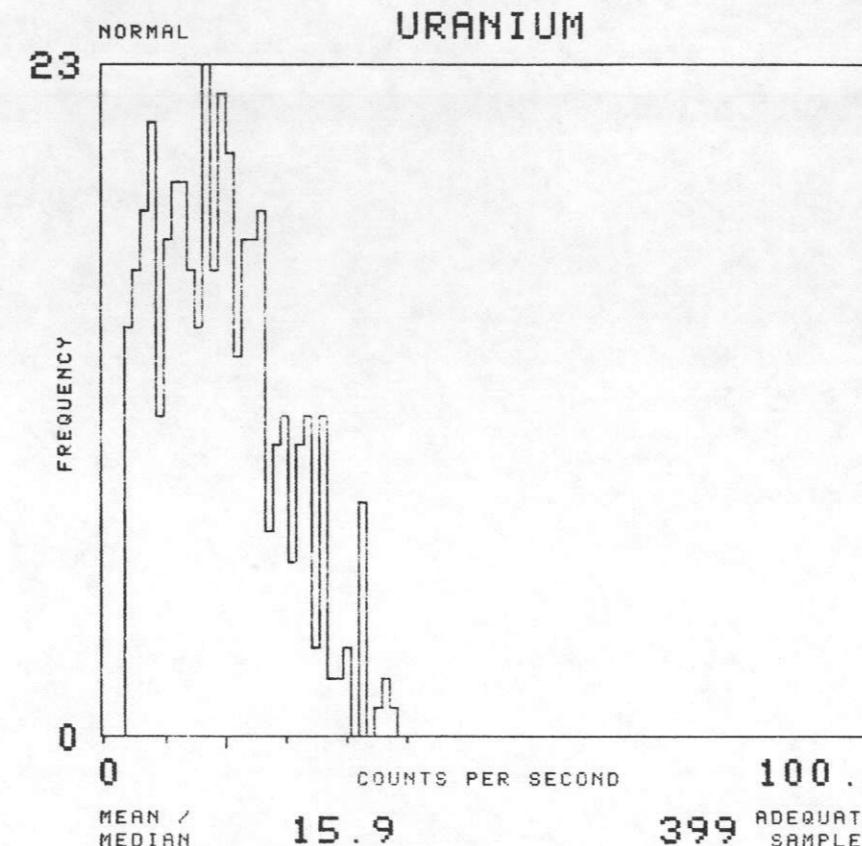
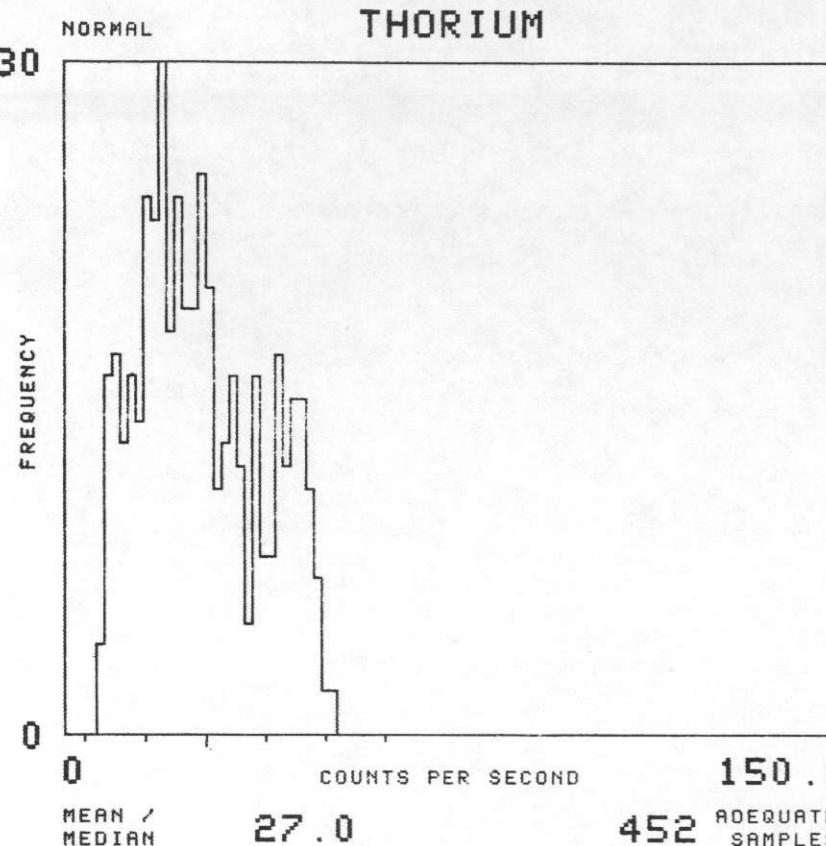
GEOMETRICS 1977



NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G16 TOTAL NUMBER OF SAMPLES 452

GEOMETRICS 1977

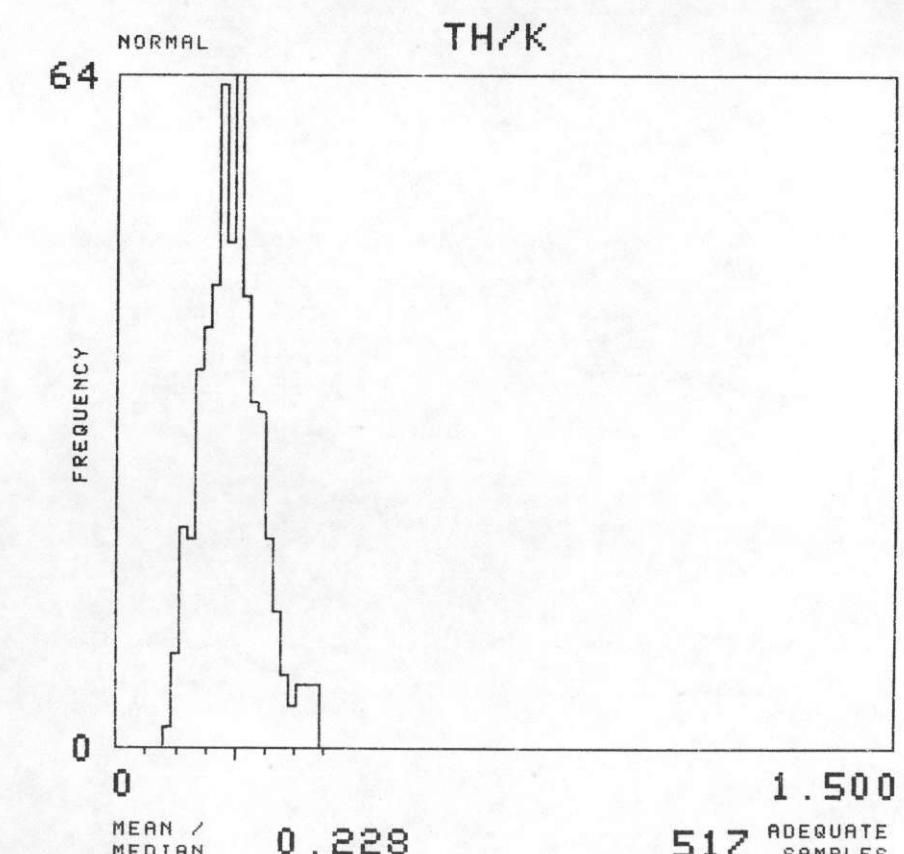
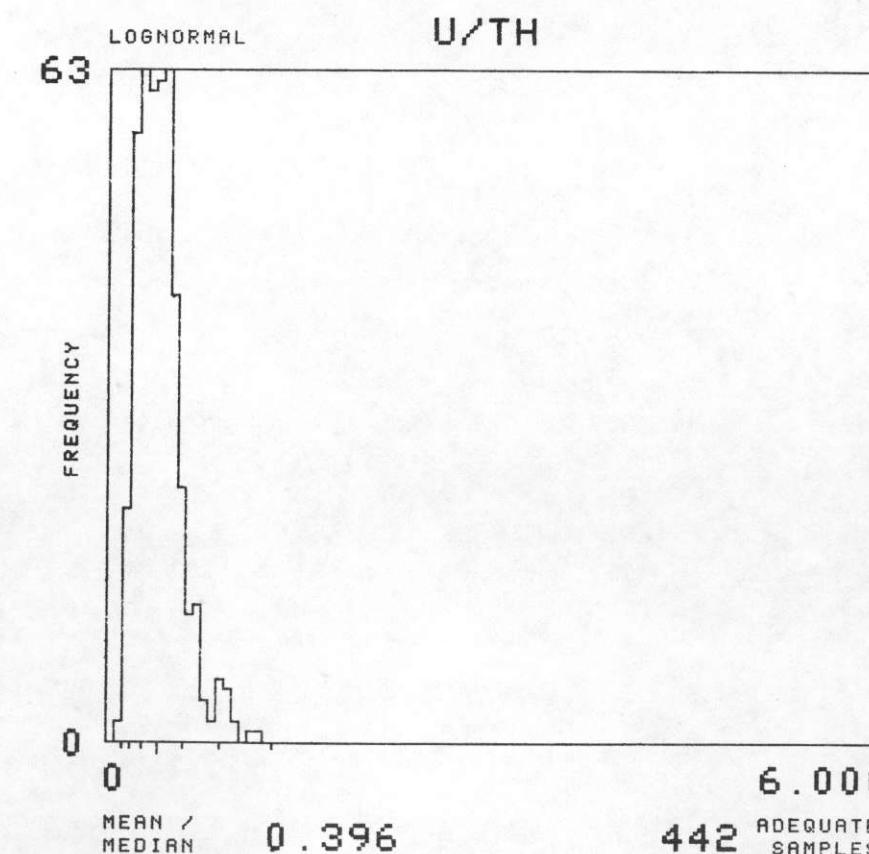
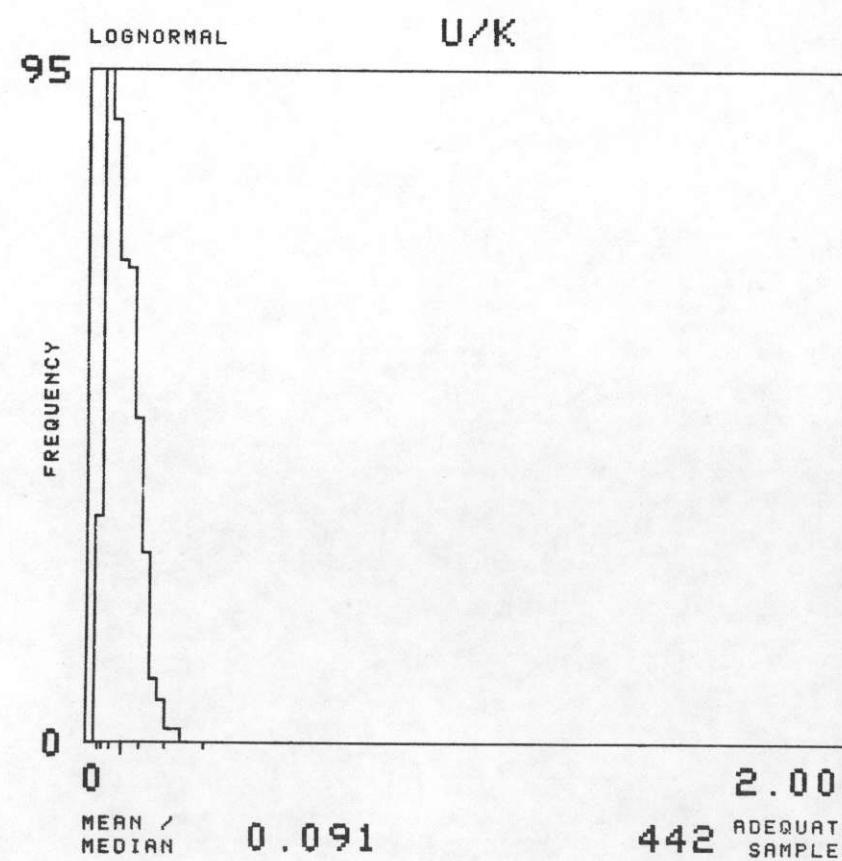
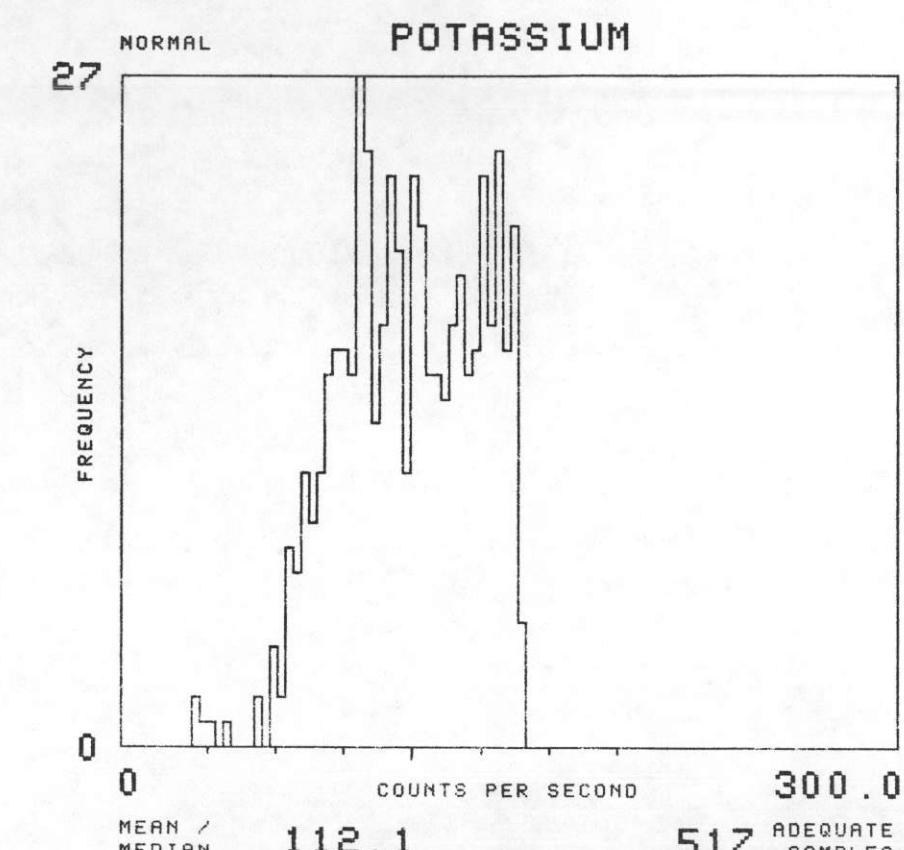
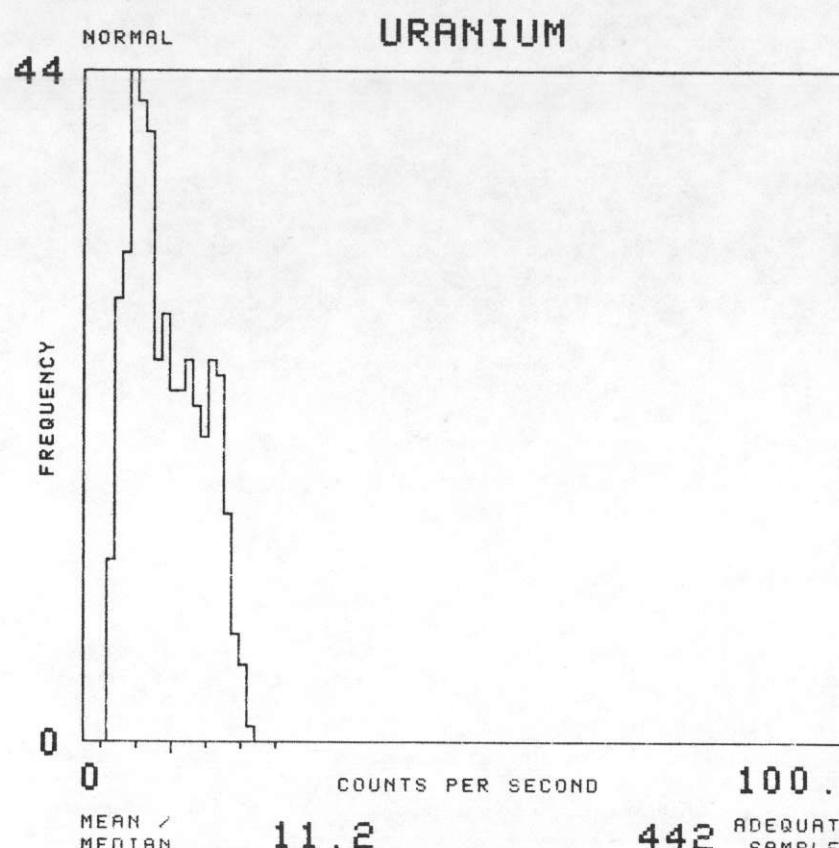
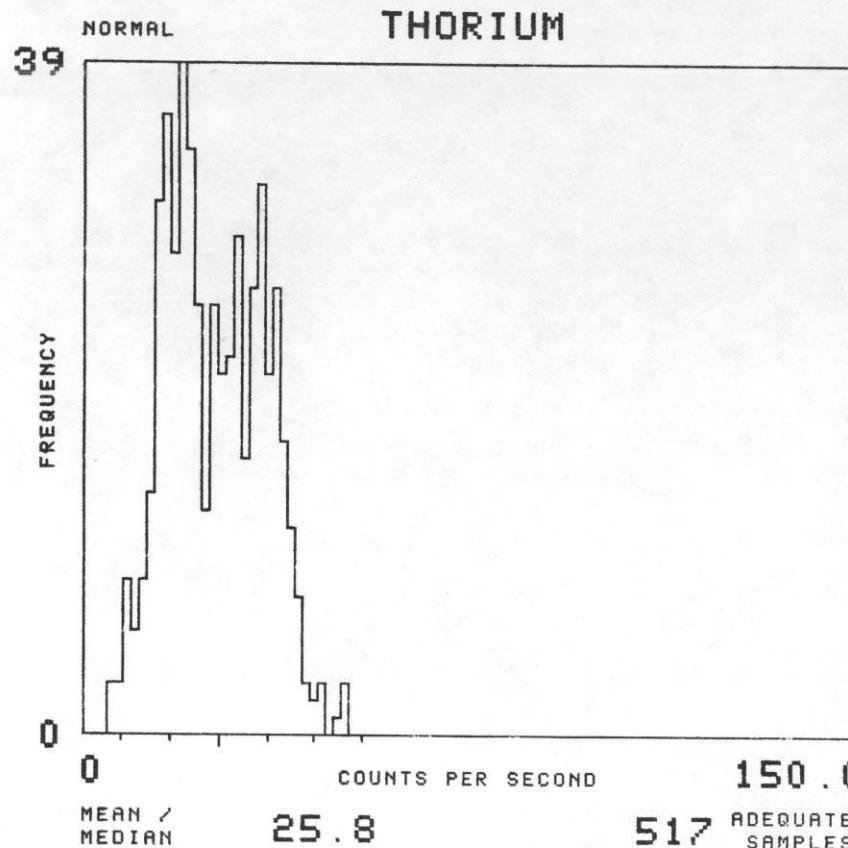


HTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G24 TOTAL NUMBER OF SAMPLES 517

GEOMETRICS 1977

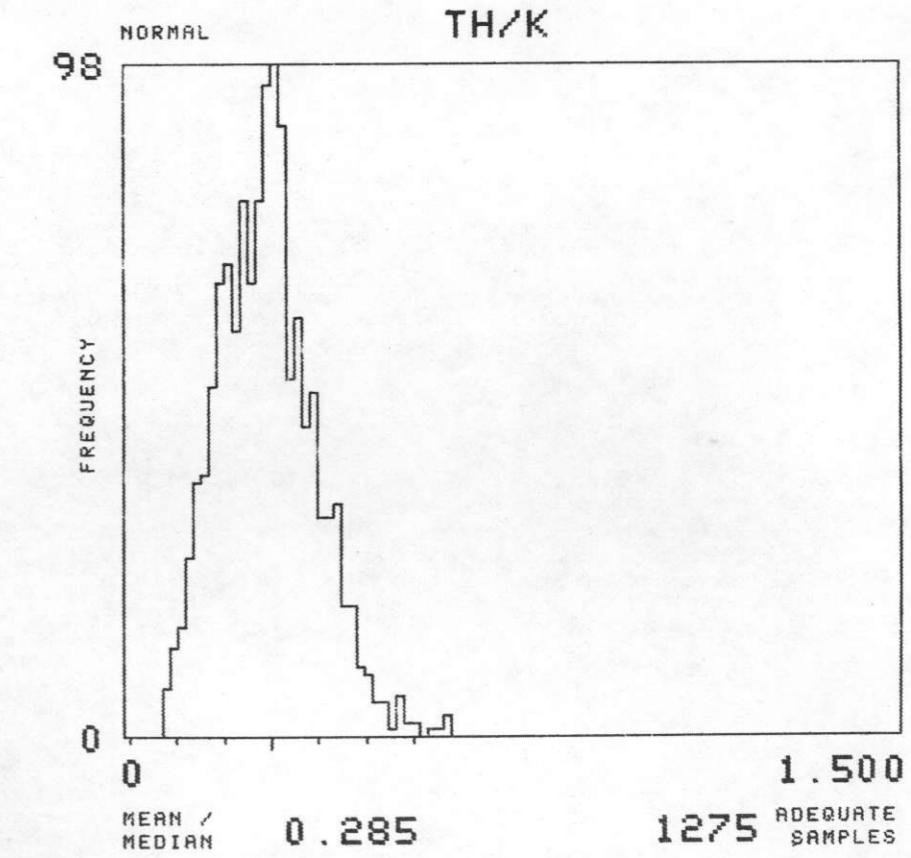
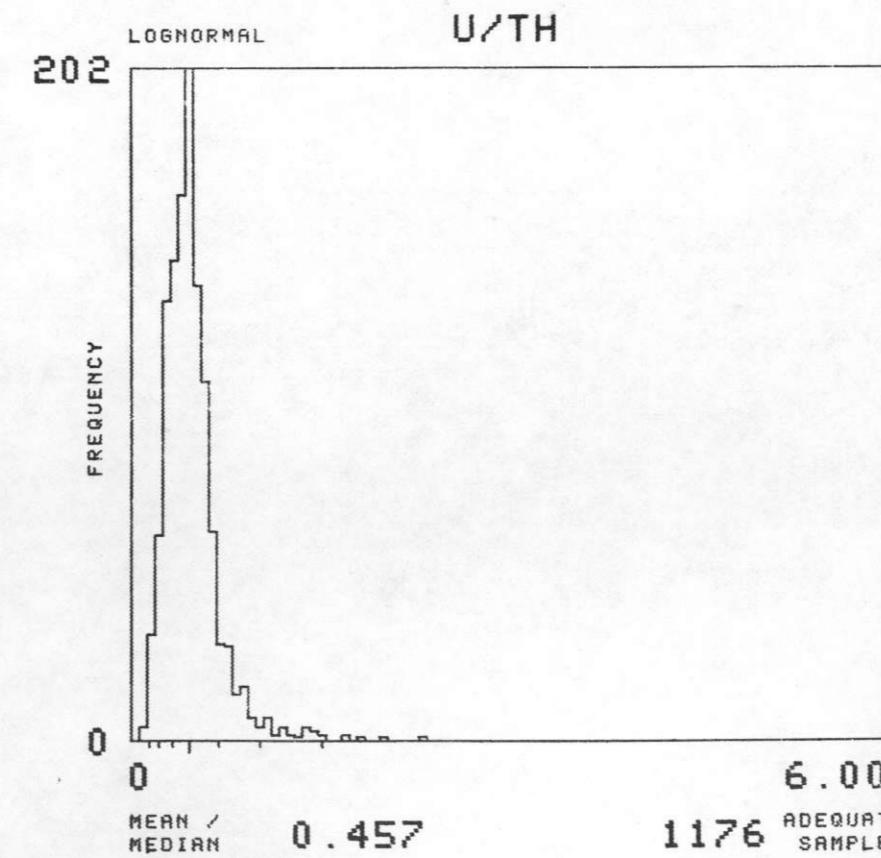
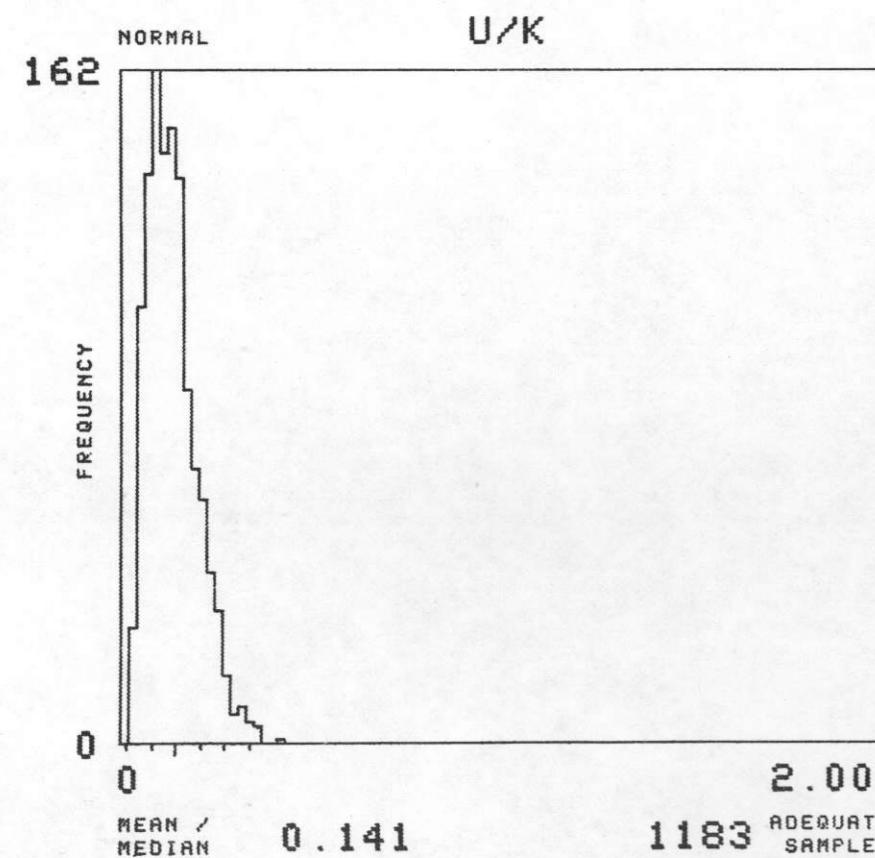
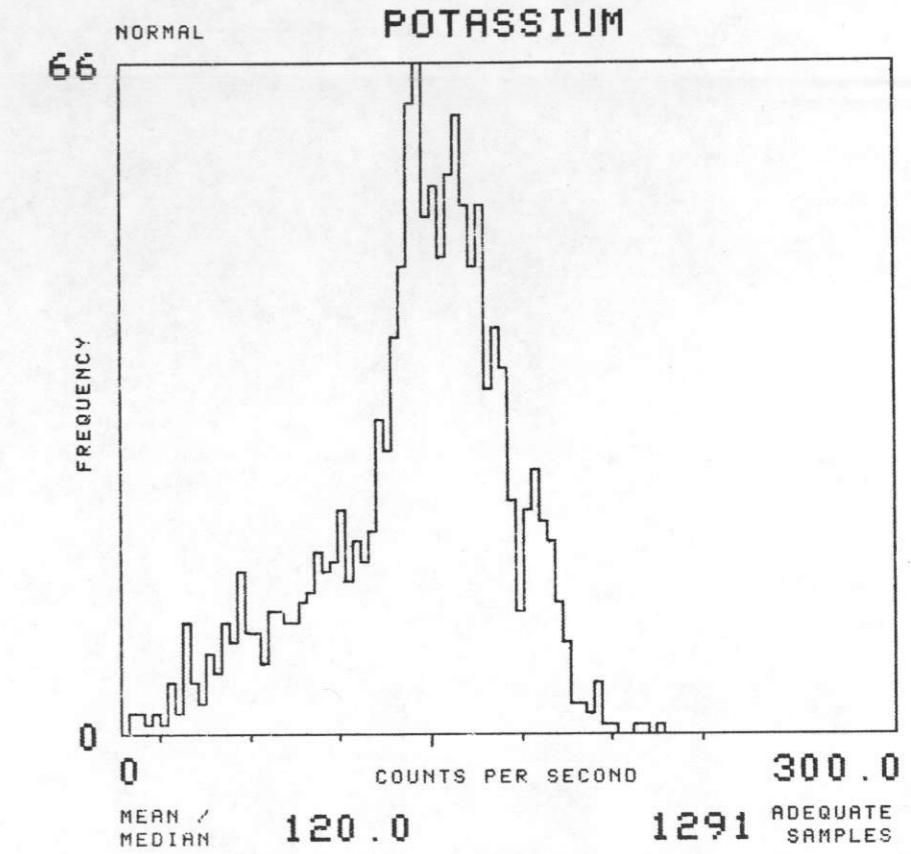
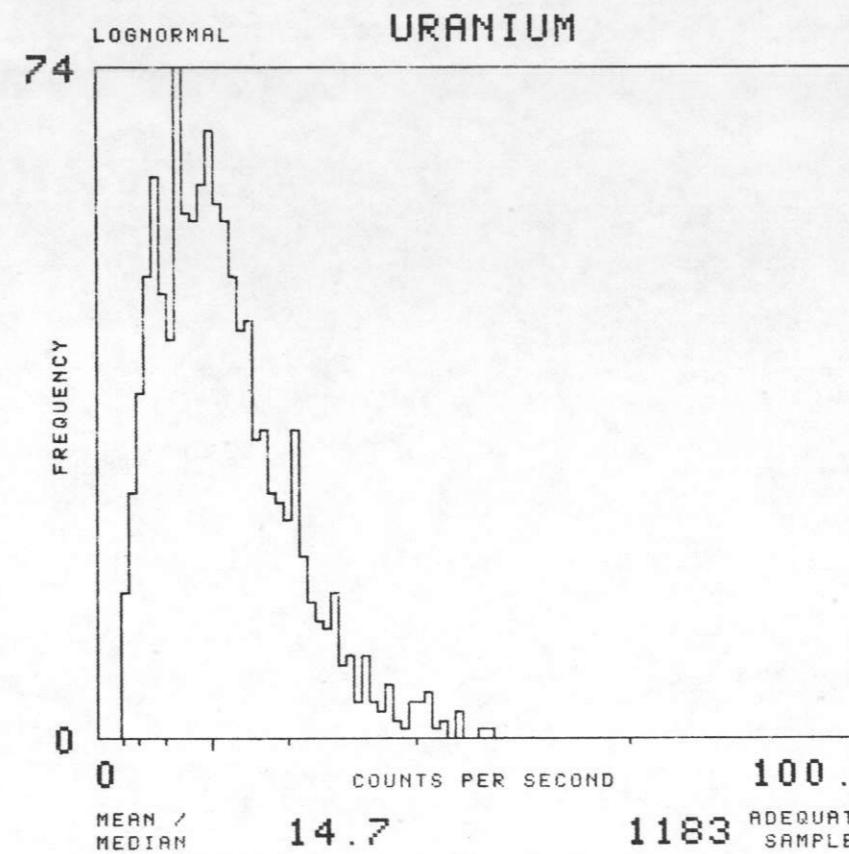
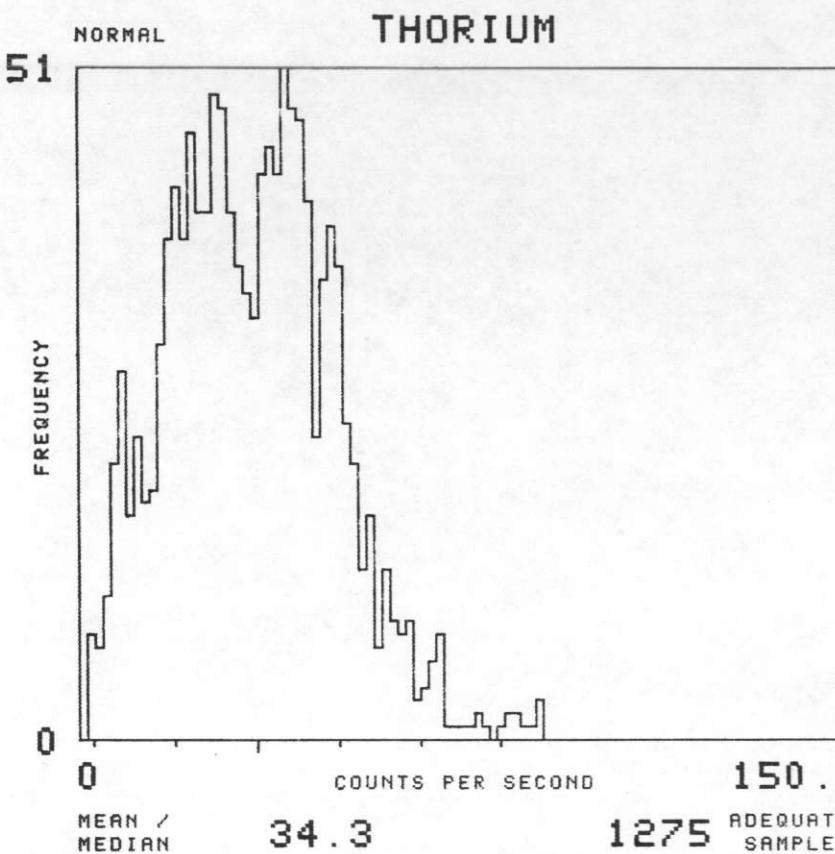
G70



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G26 TOTAL NUMBER OF SAMPLES 1291

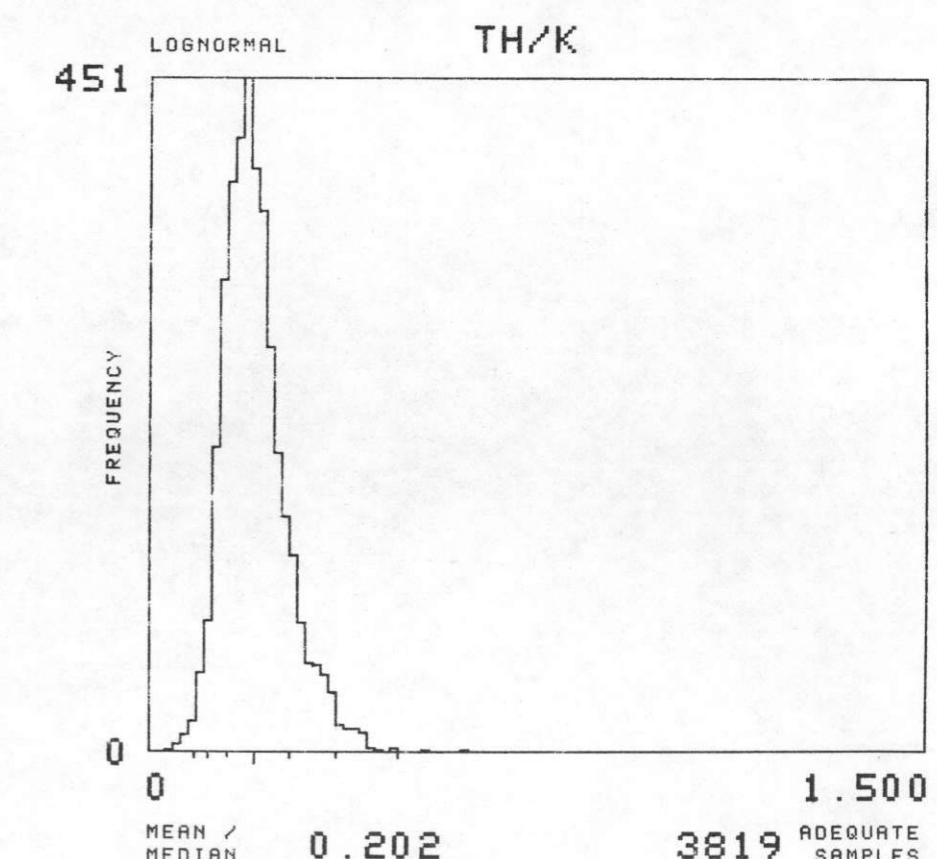
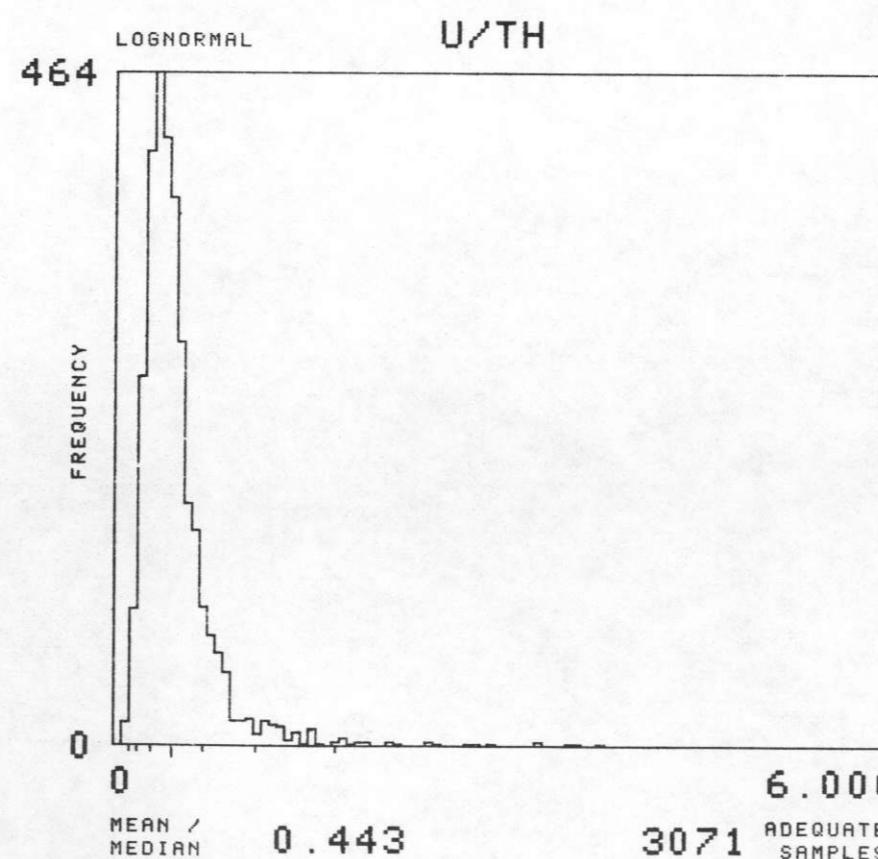
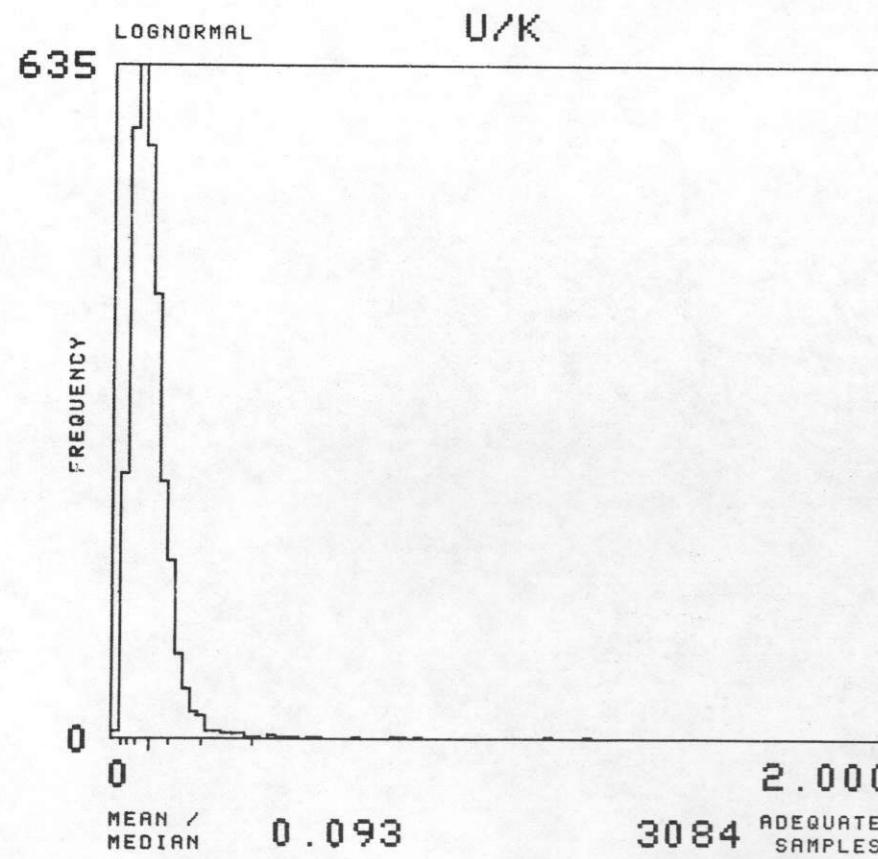
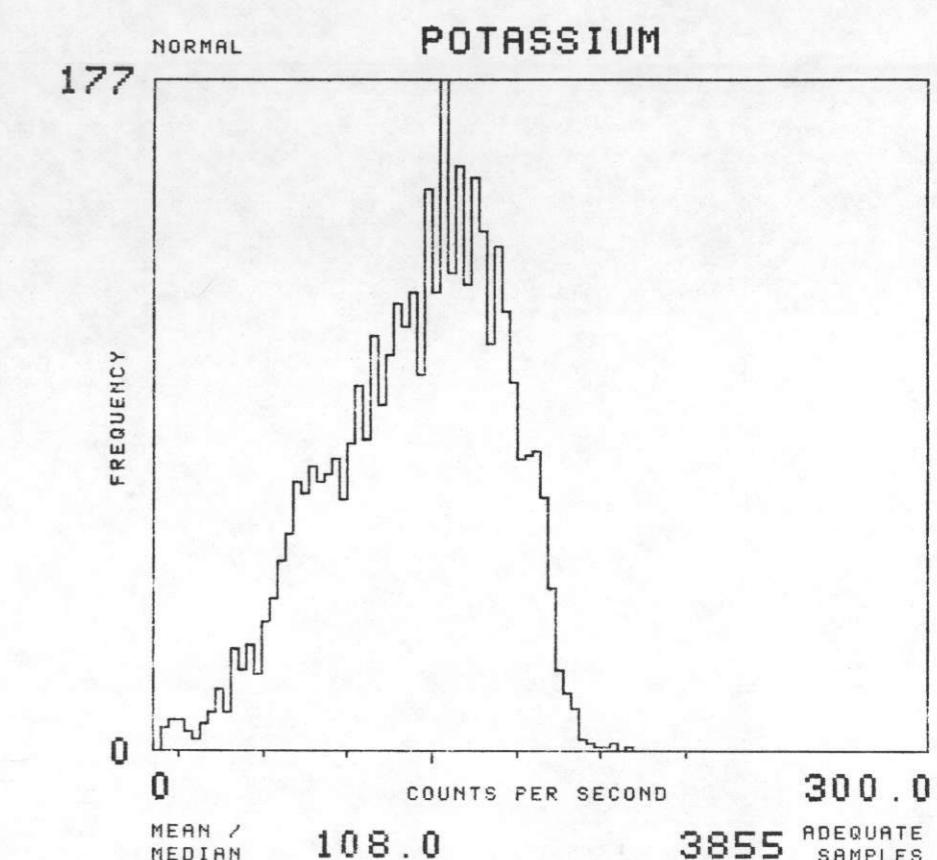
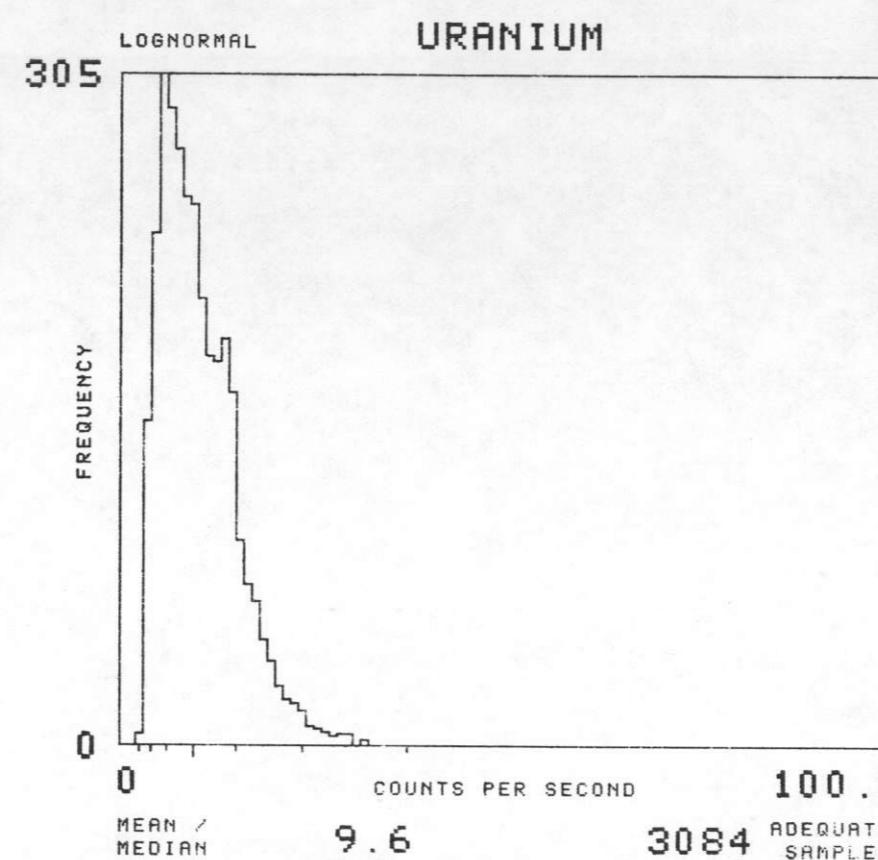
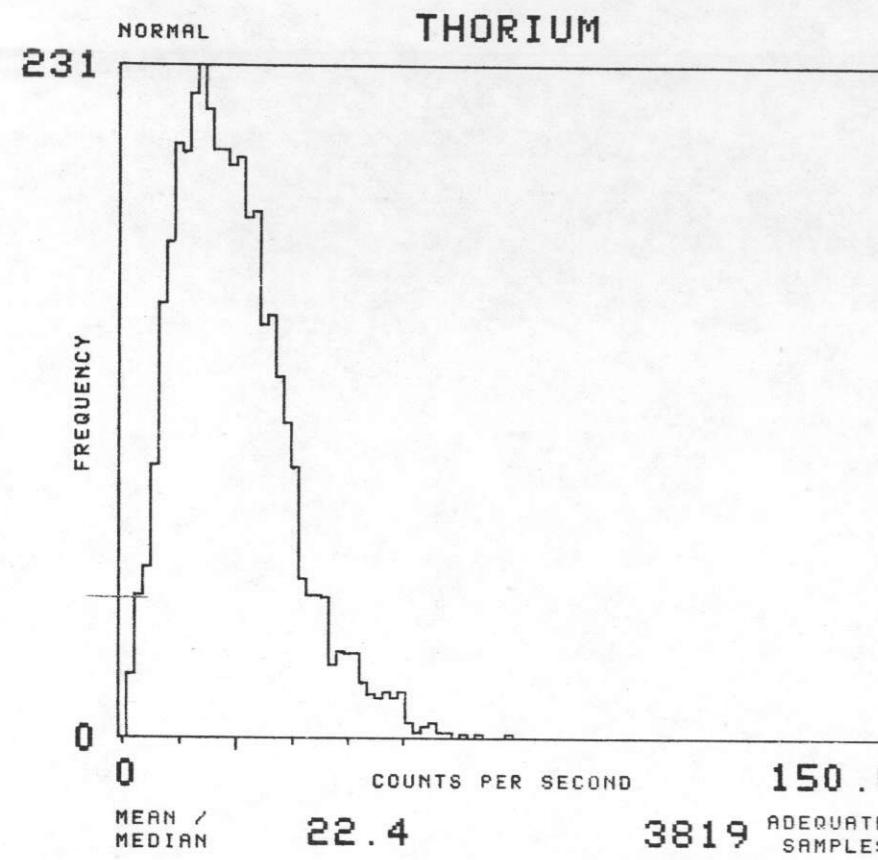
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : G28 TOTAL NUMBER OF SAMPLES 3858

GEOMETRICS 1977

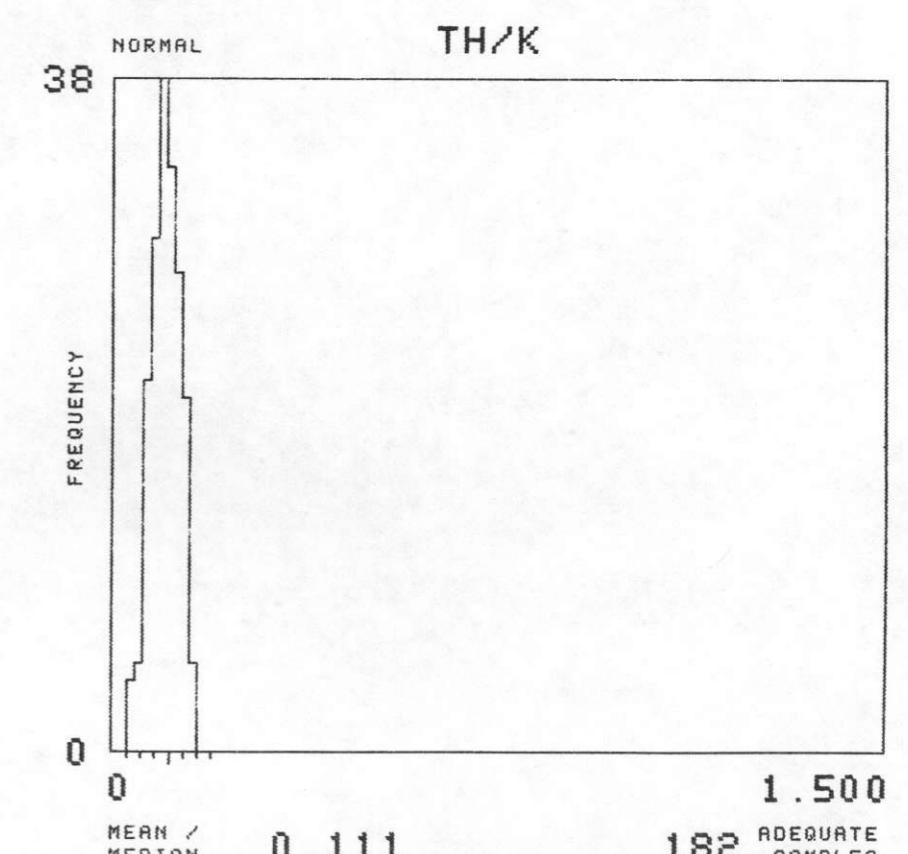
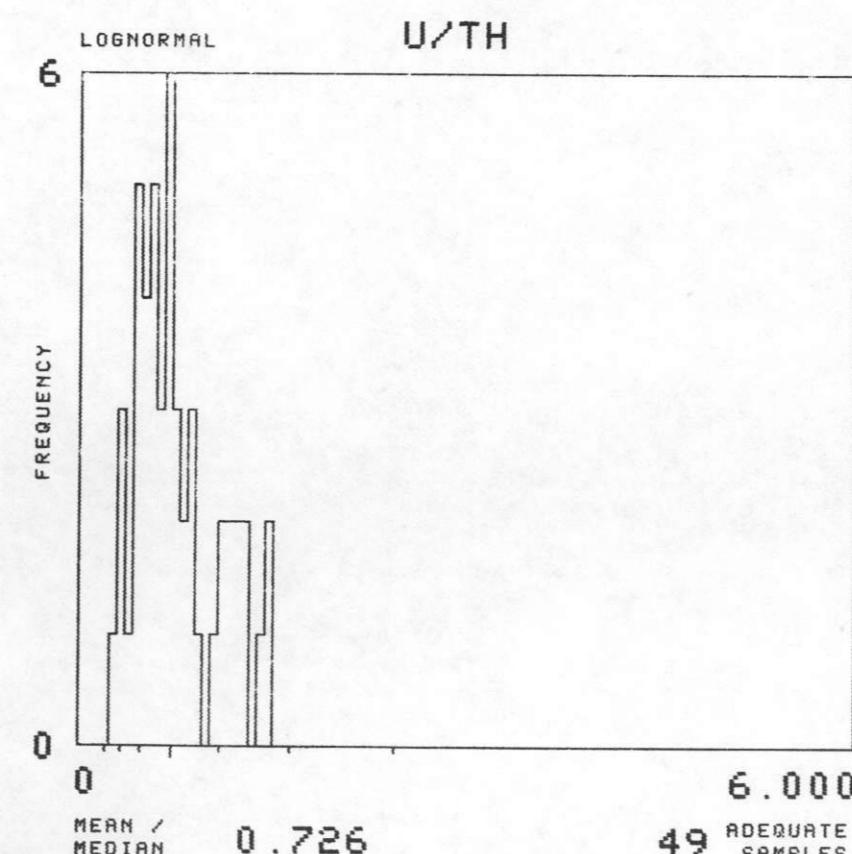
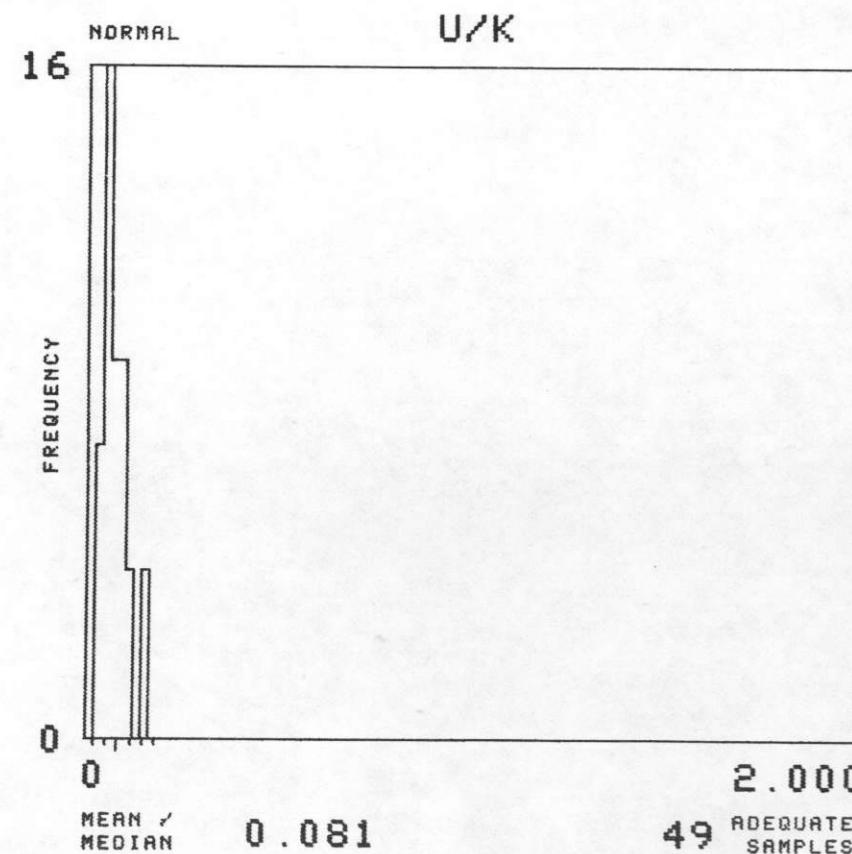
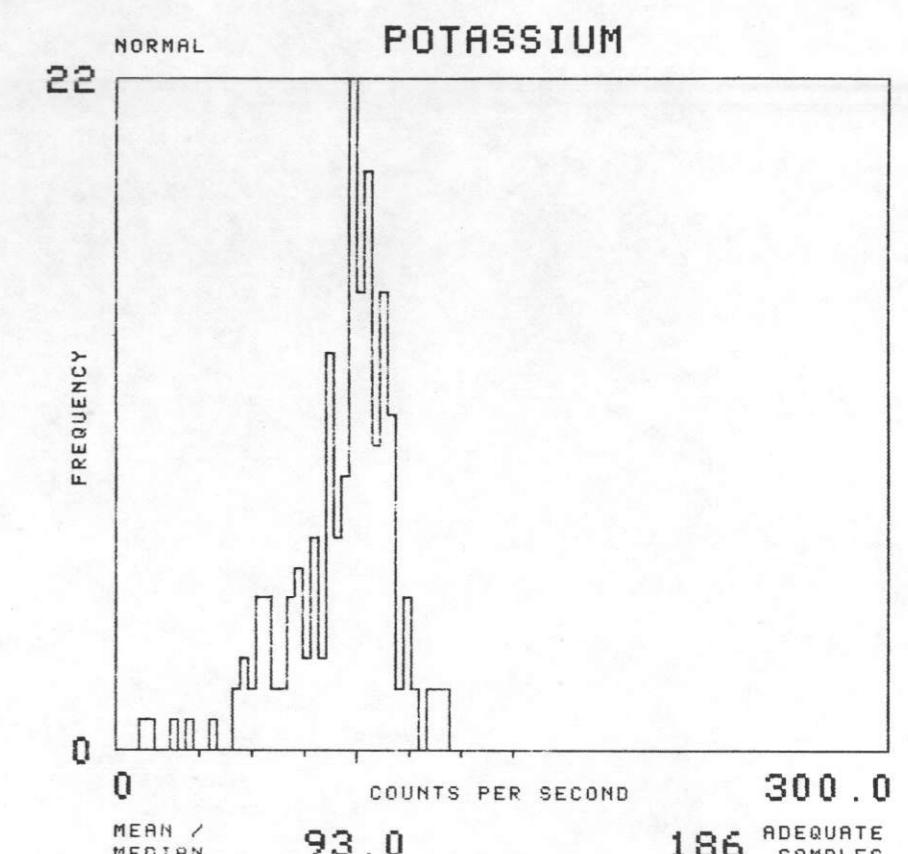
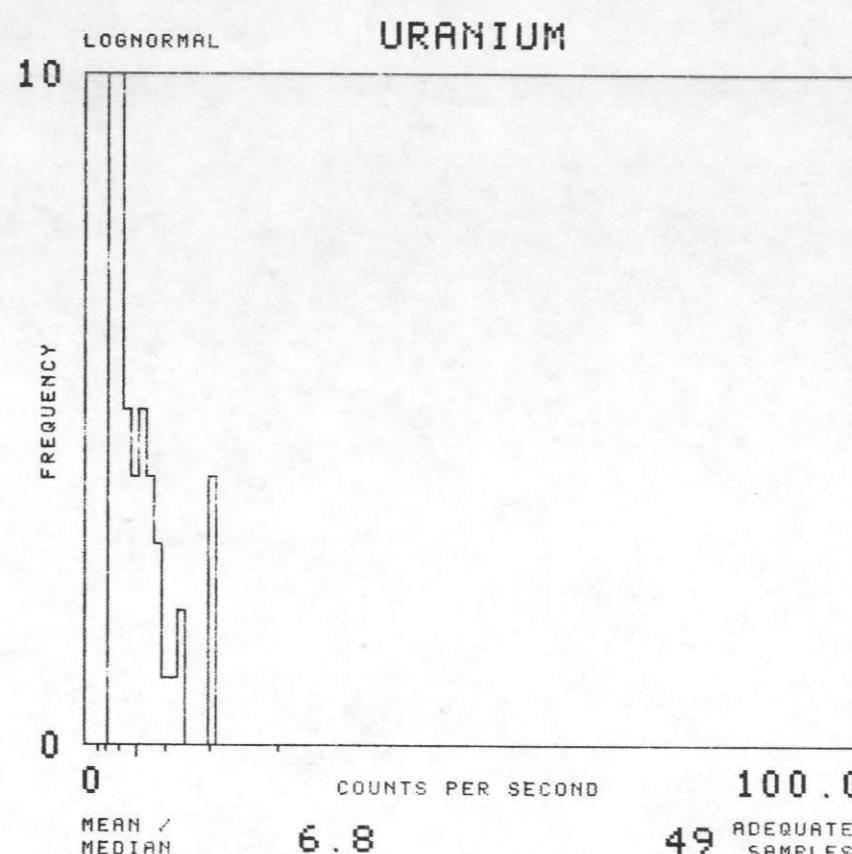
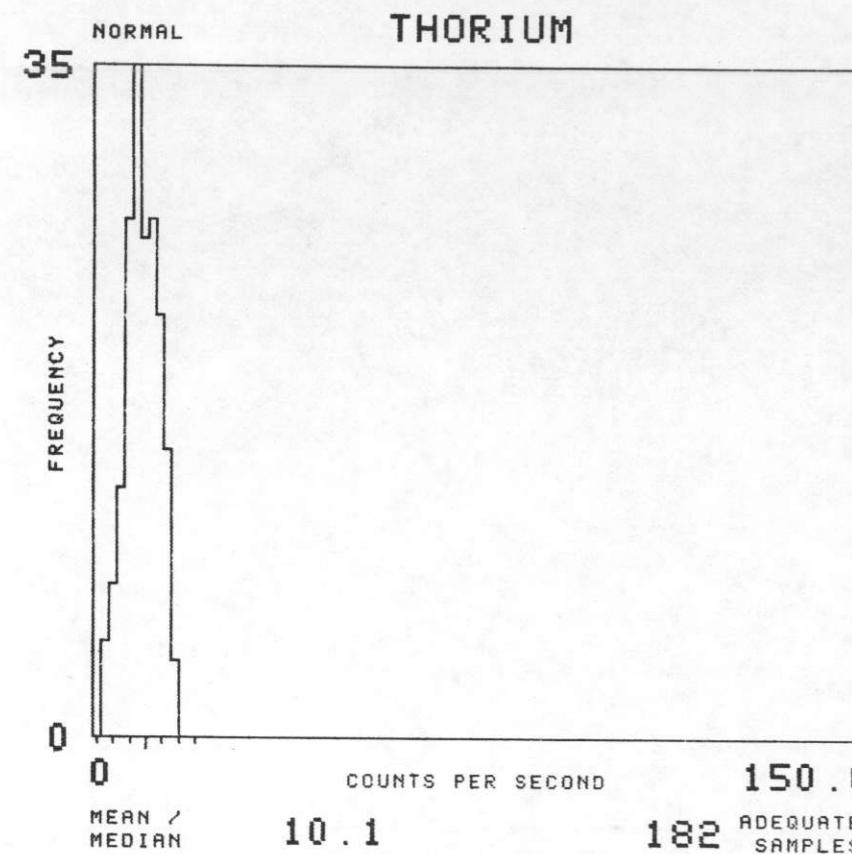


NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : H 2 TOTAL NUMBER OF SAMPLES 190

G73

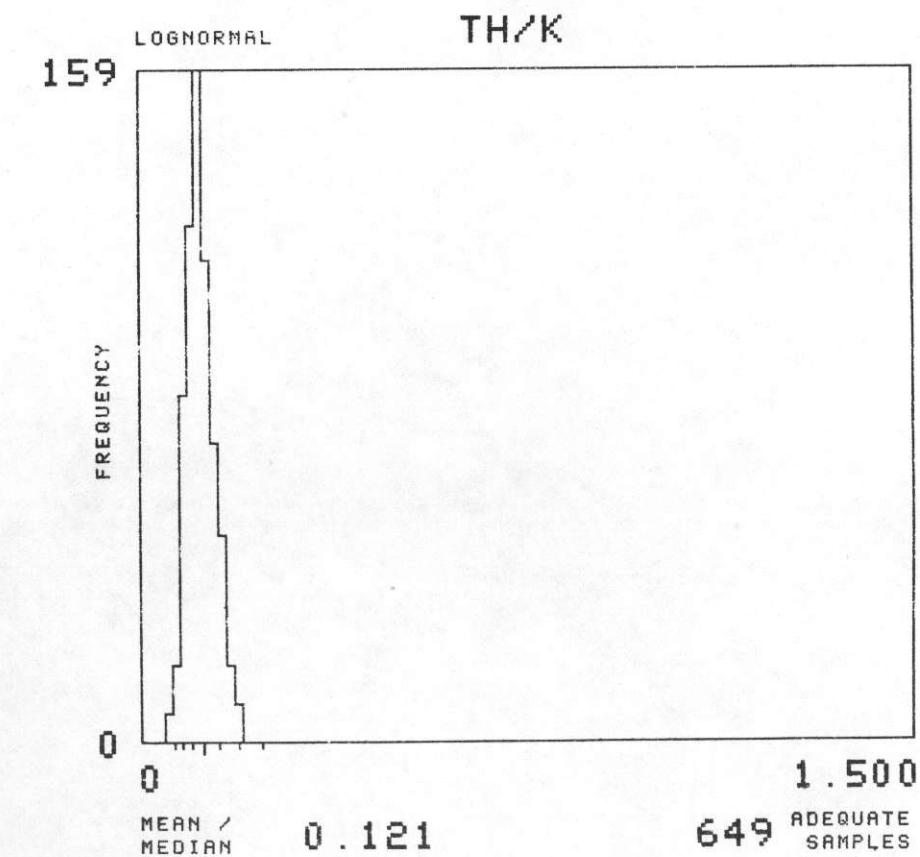
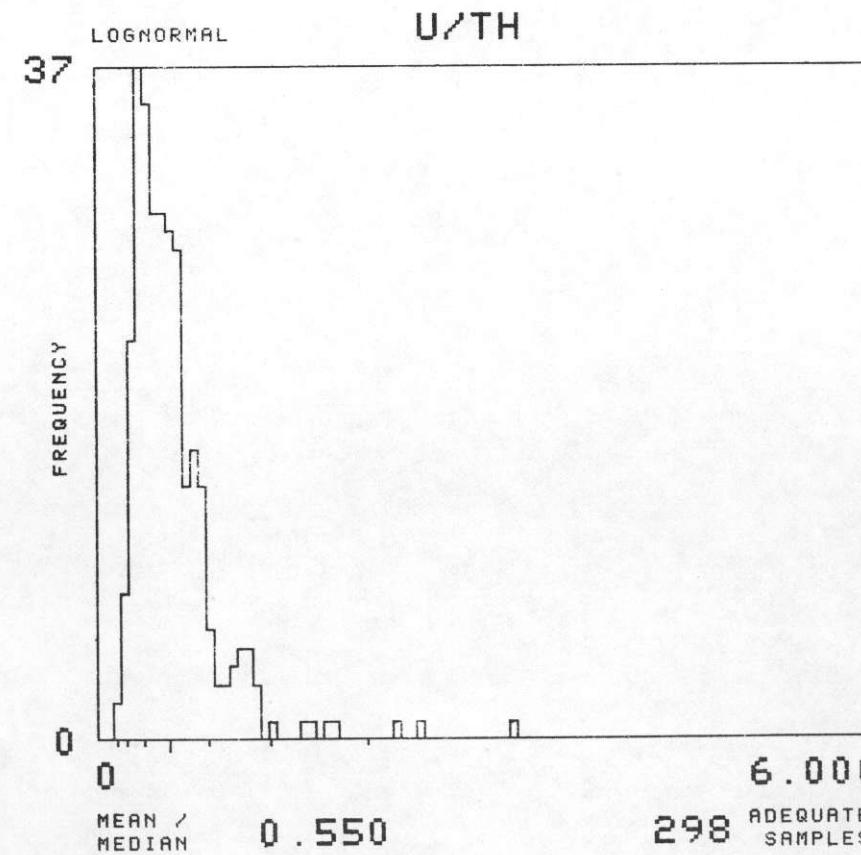
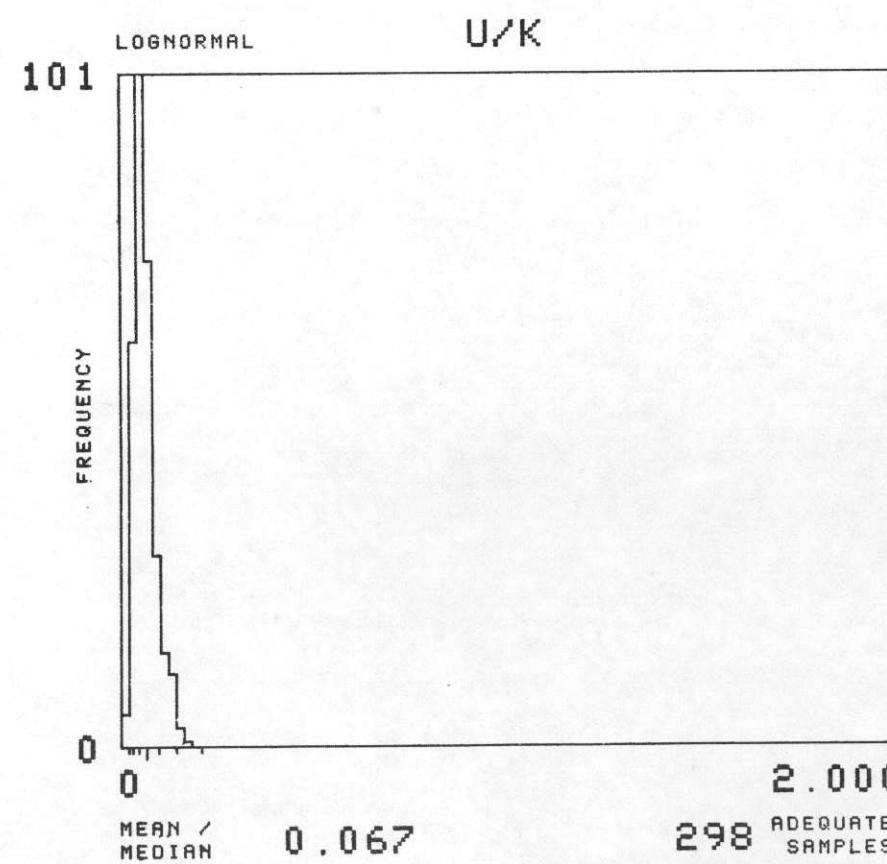
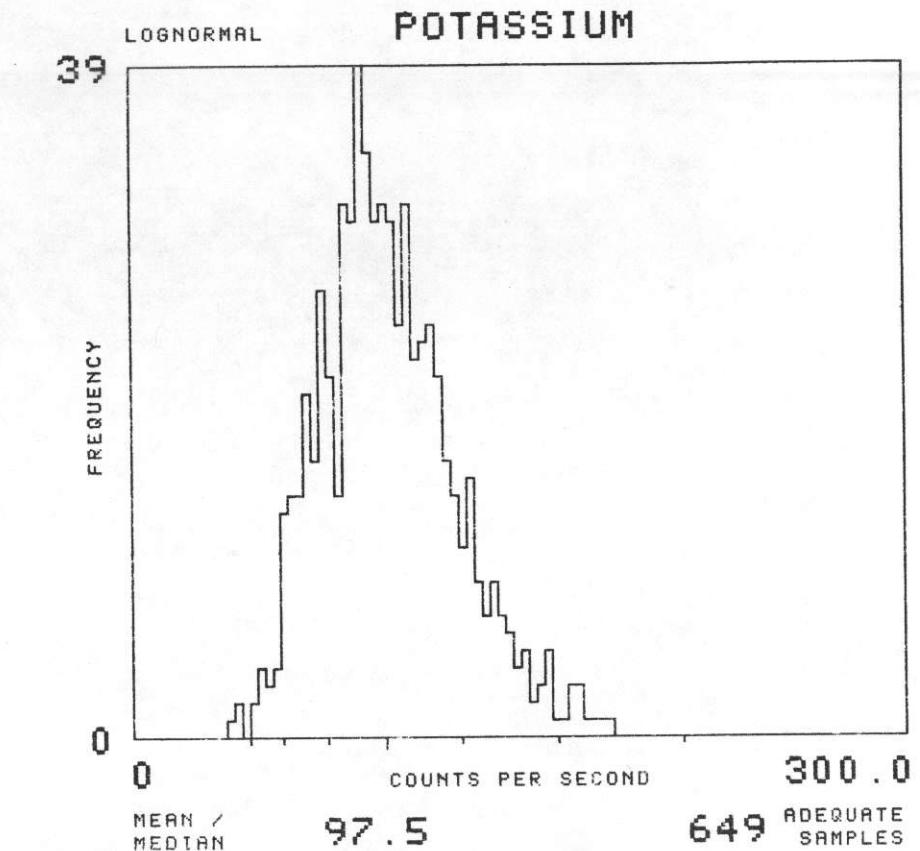
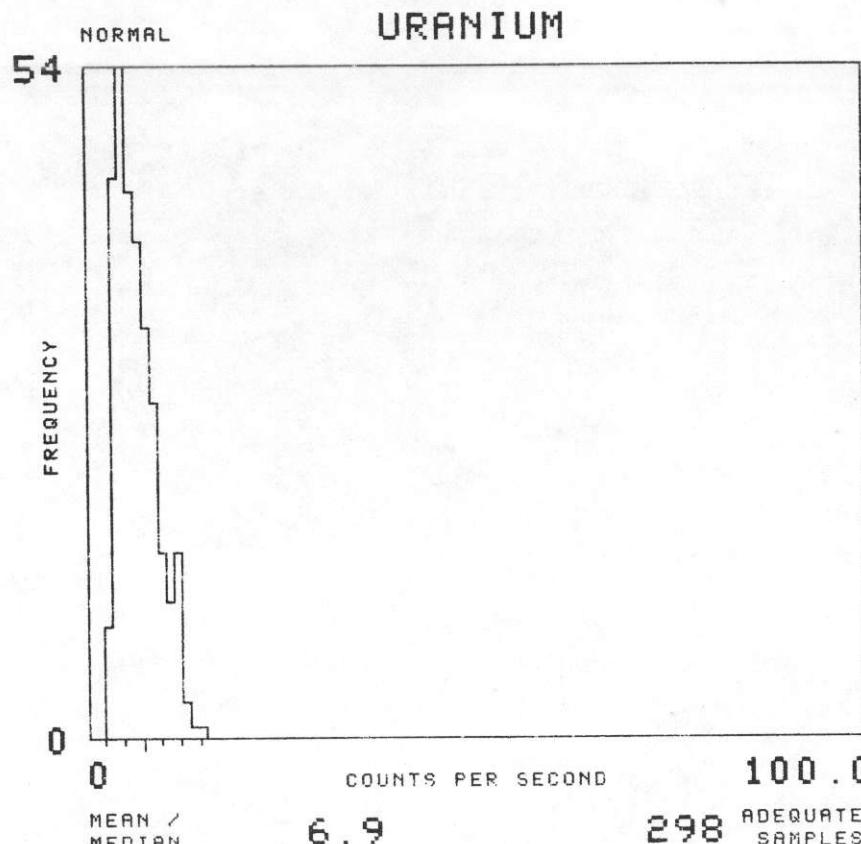
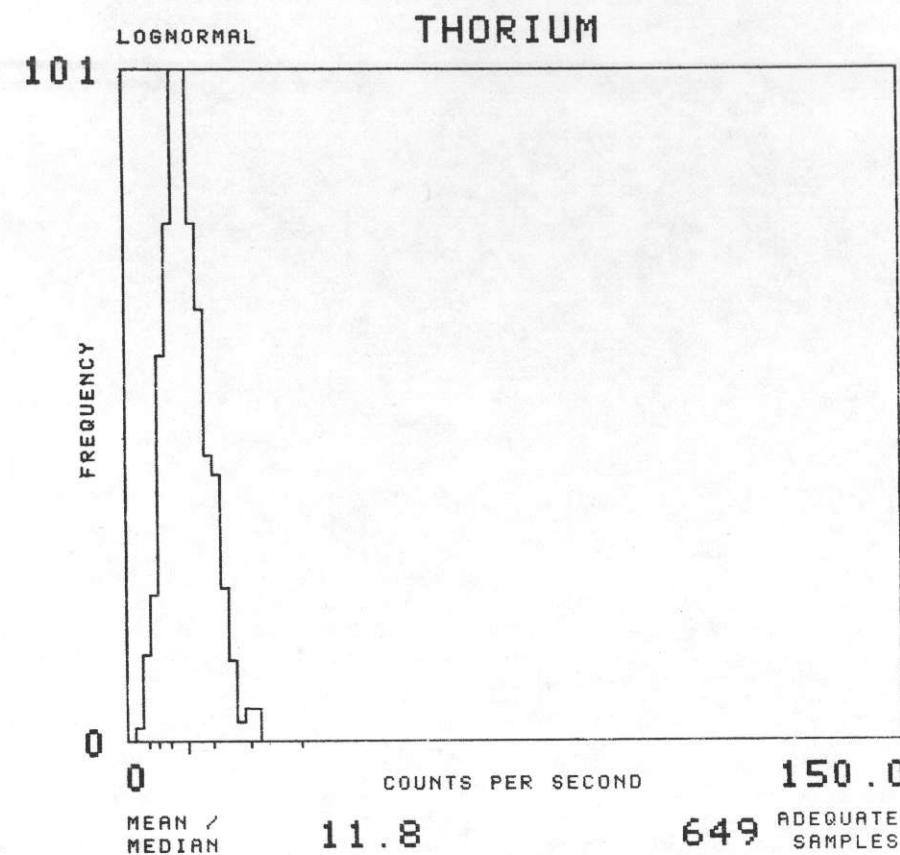
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : H 4 TOTAL NUMBER OF SAMPLES 649

GEOMETRICS 1977



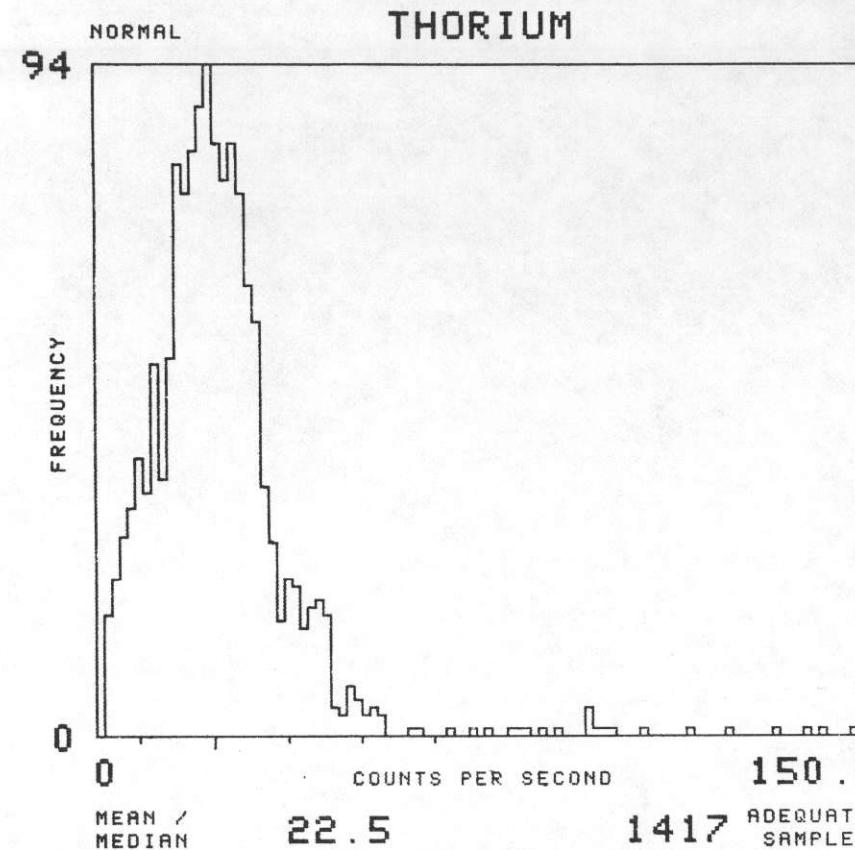
NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : H 7 TOTAL NUMBER OF SAMPLES 1446

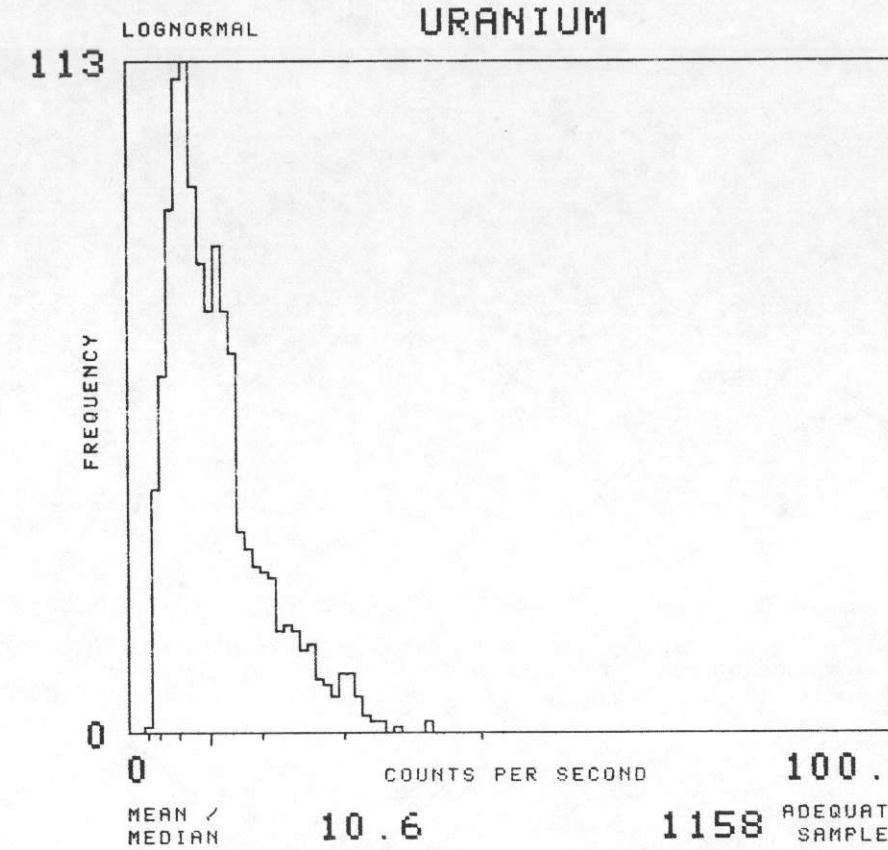
GEOMETRICS 1977

G75

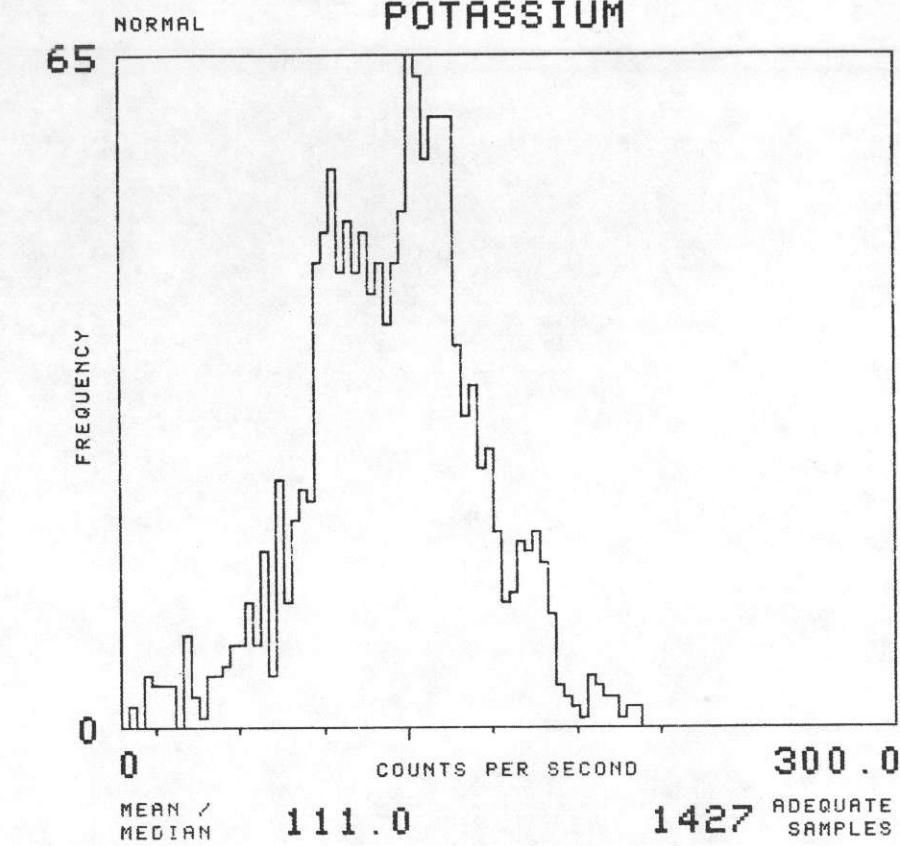
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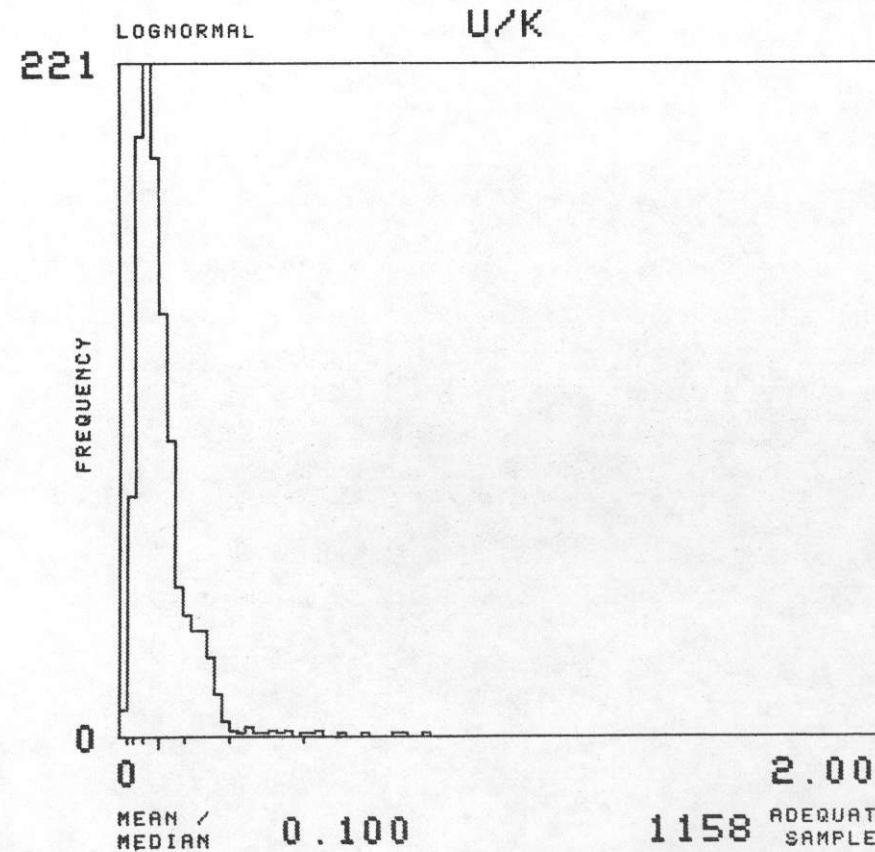
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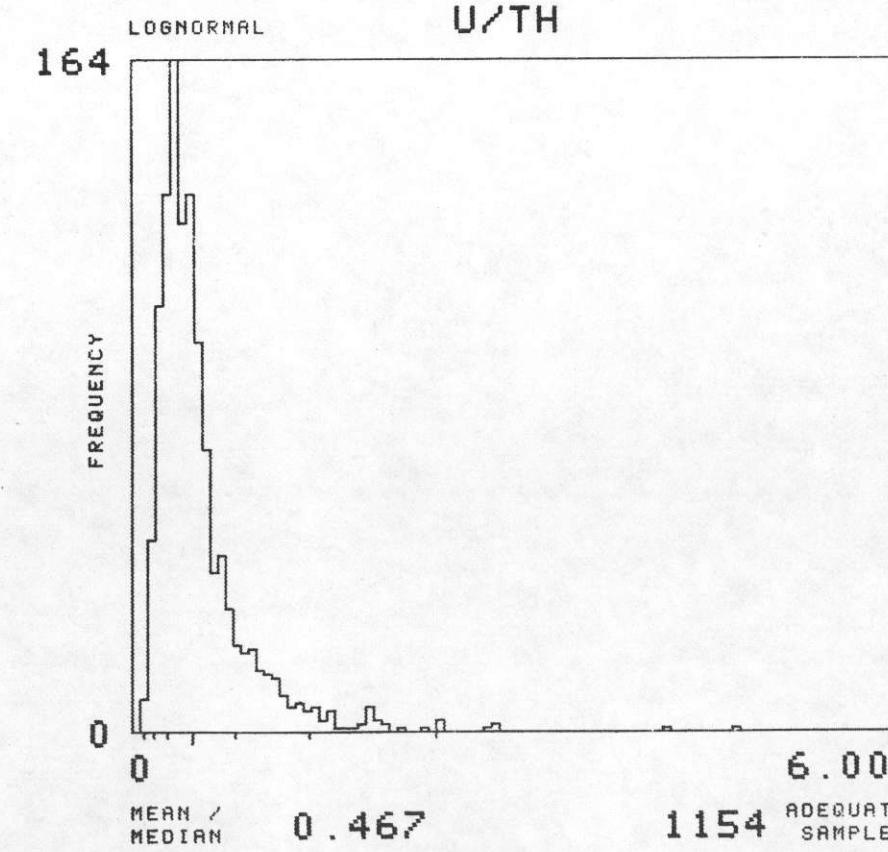
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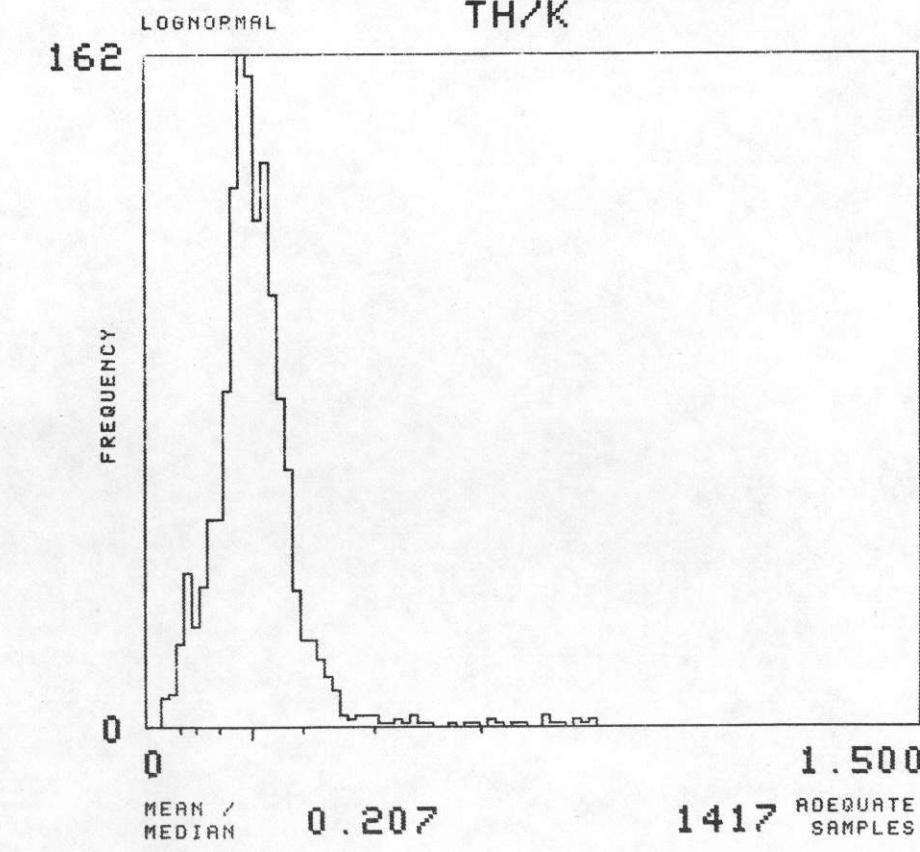
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U/TH



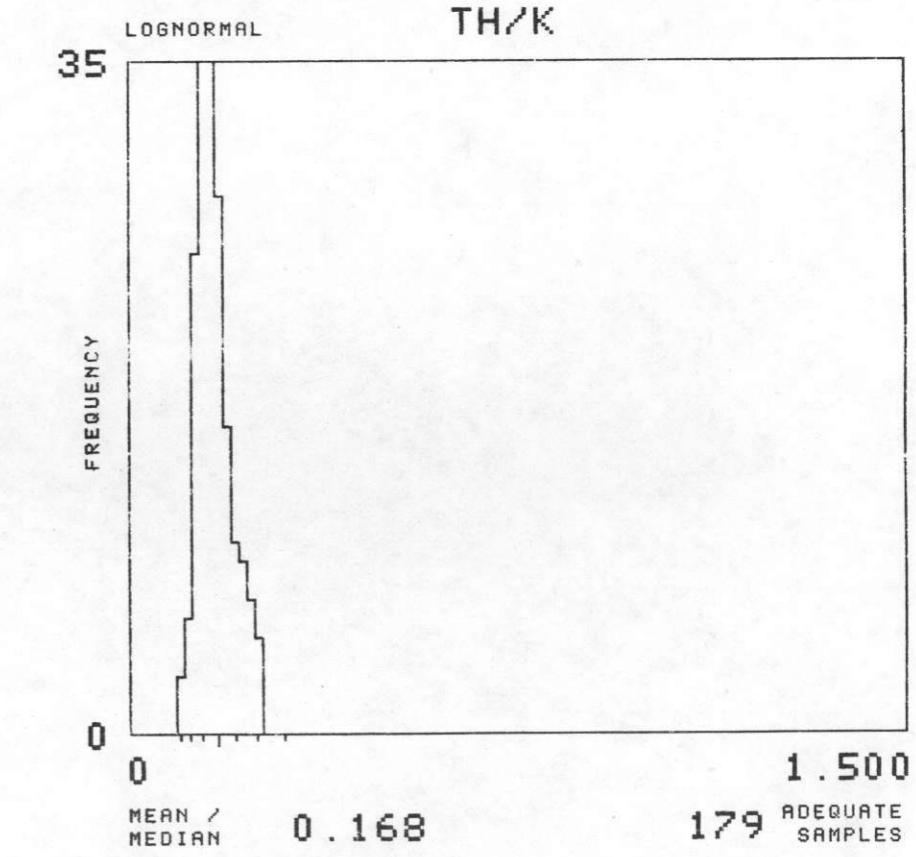
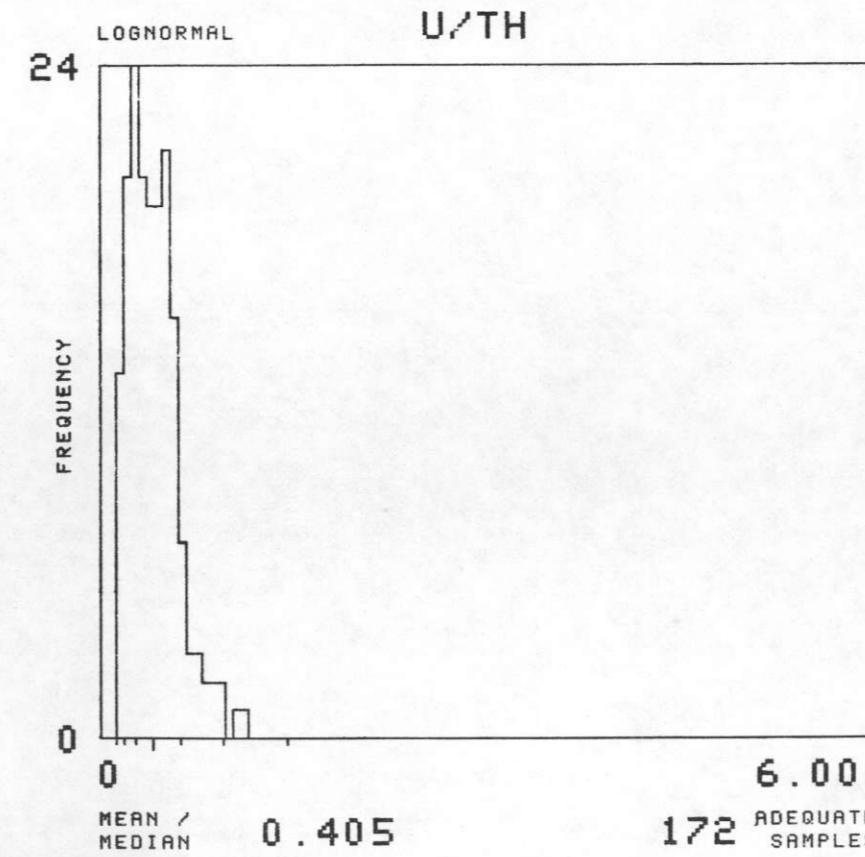
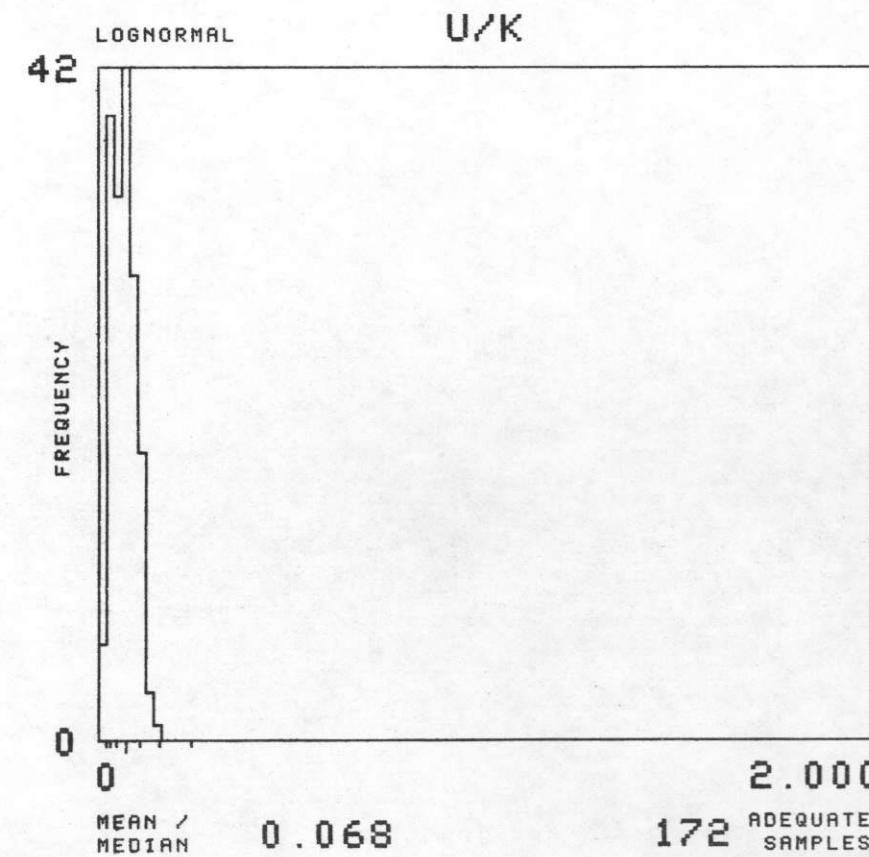
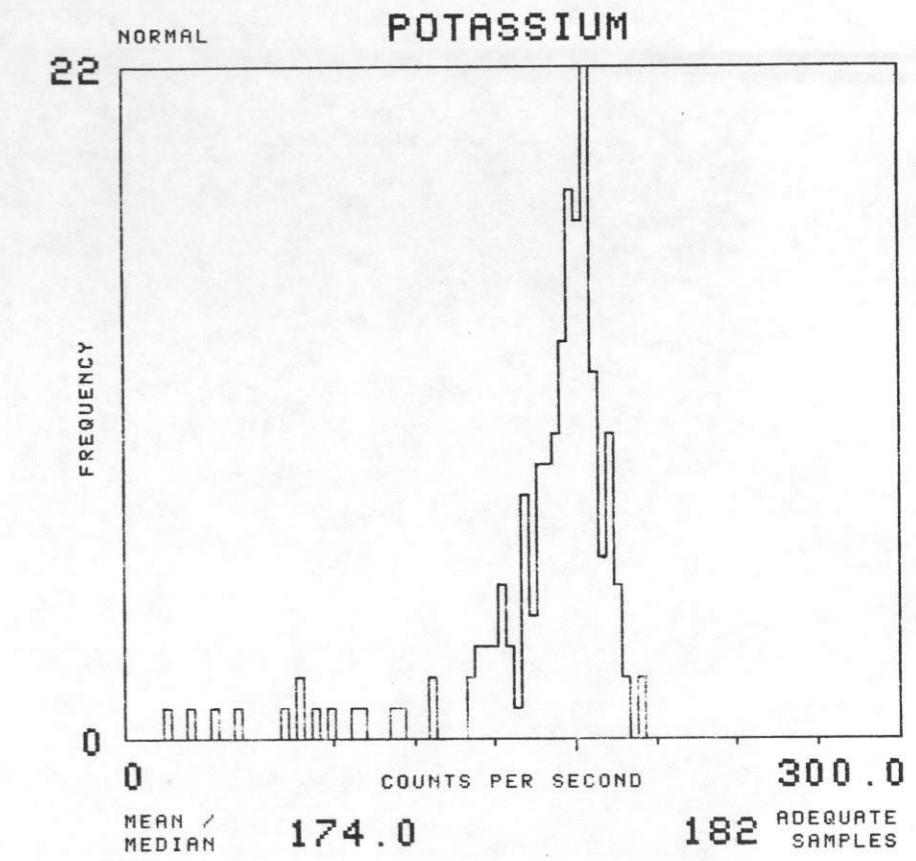
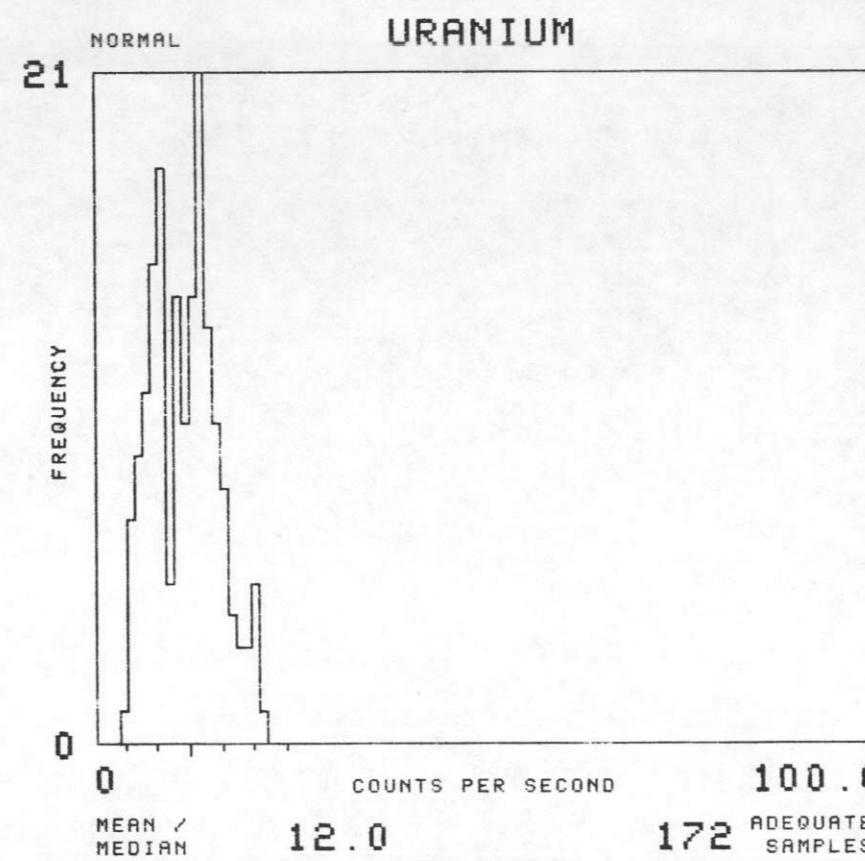
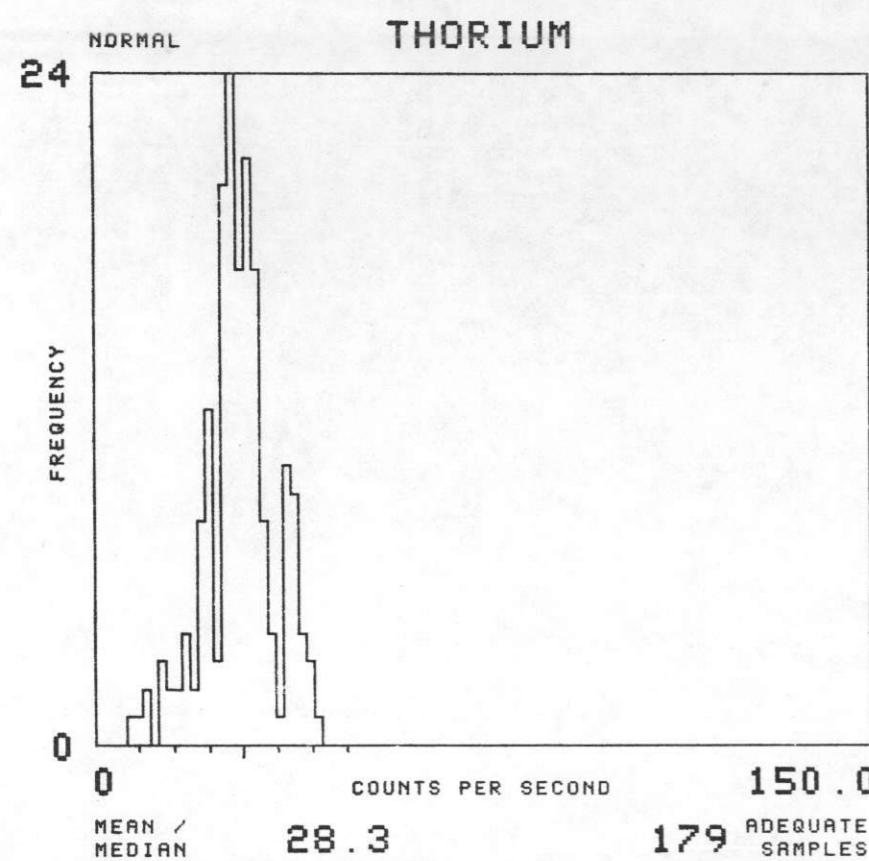
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NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I 3 TOTAL NUMBER OF SAMPLES 182

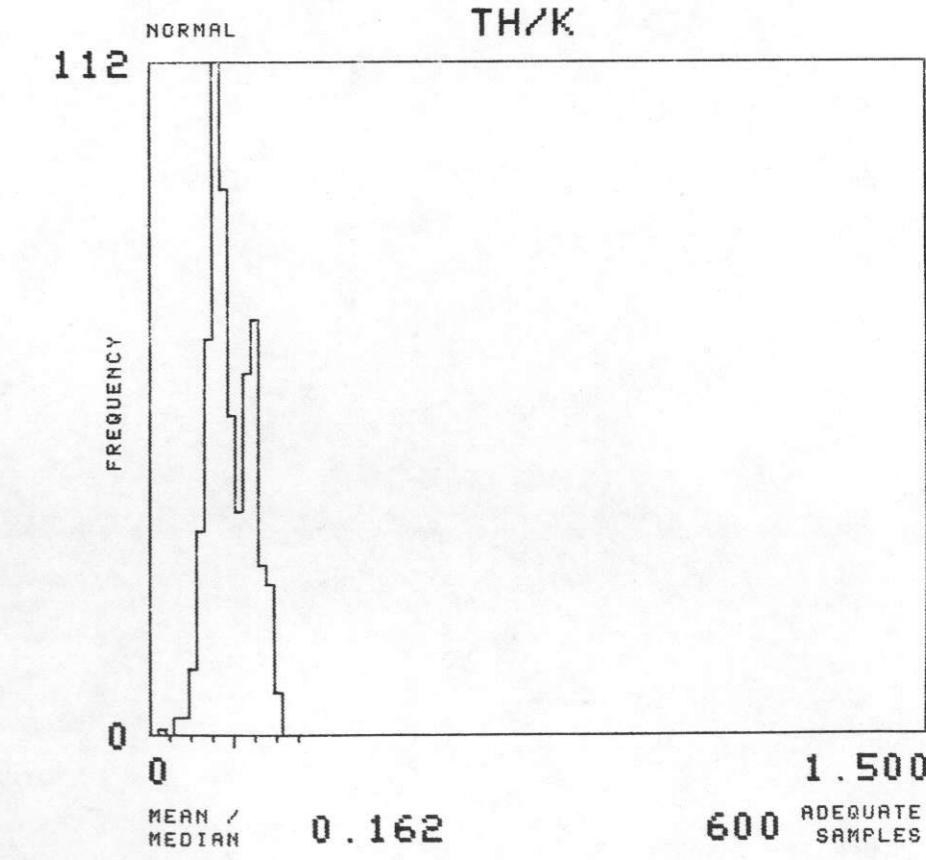
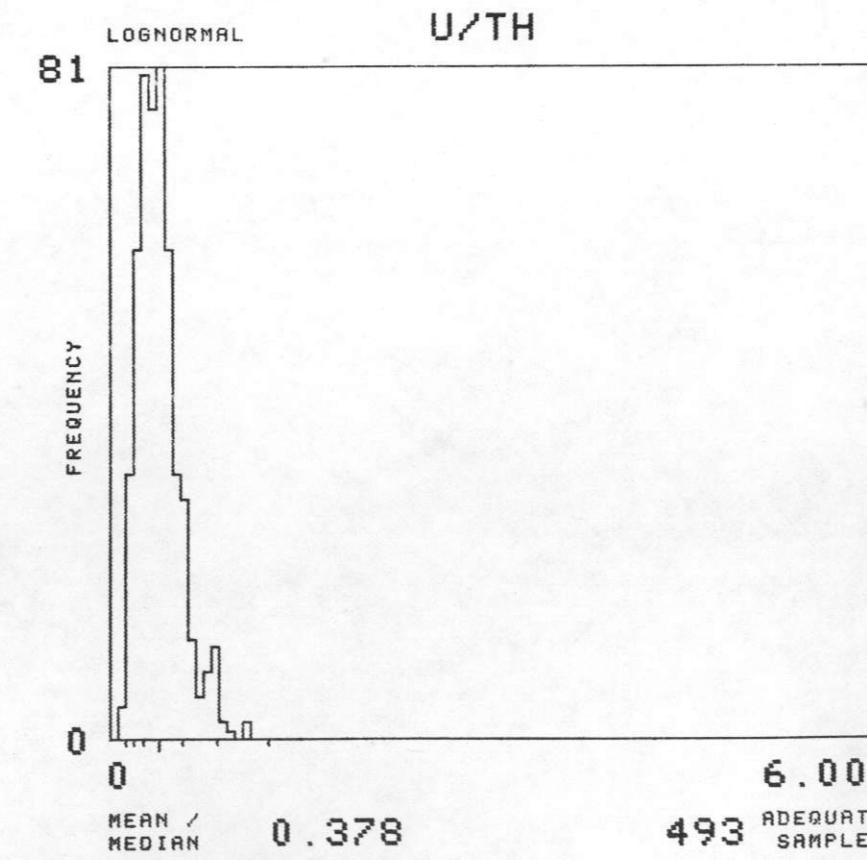
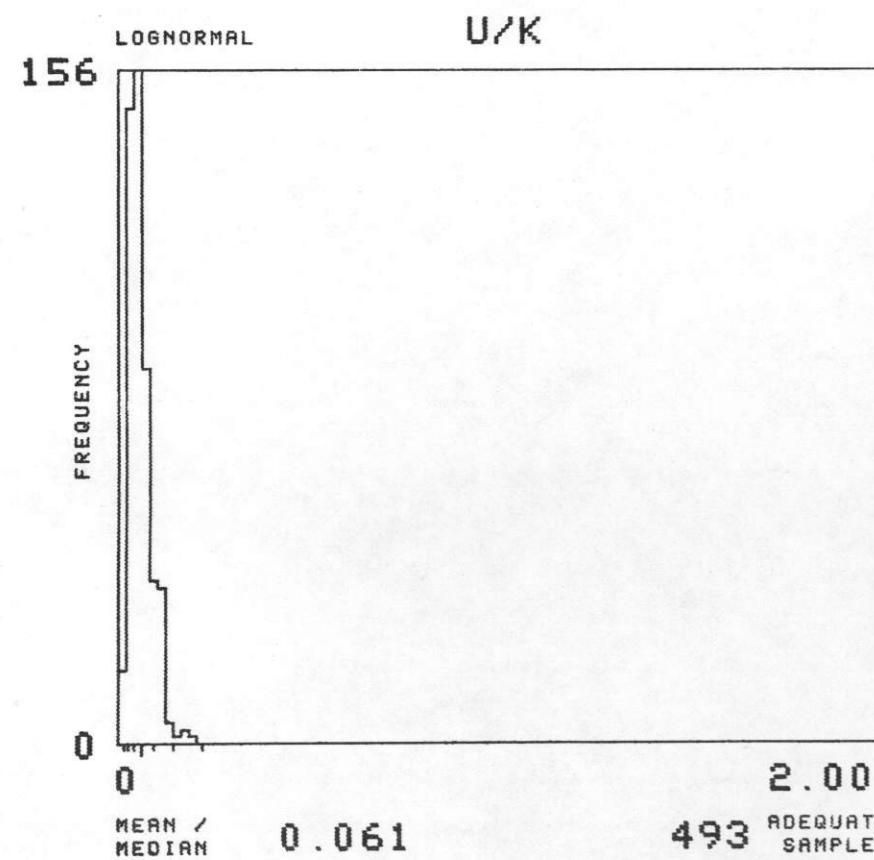
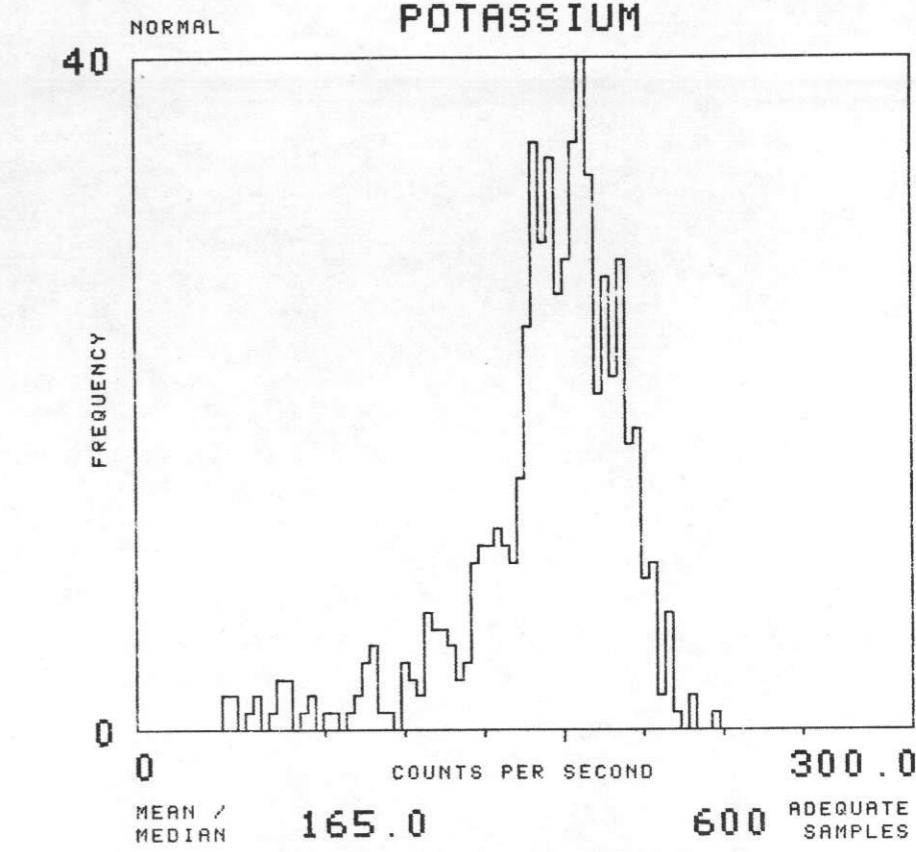
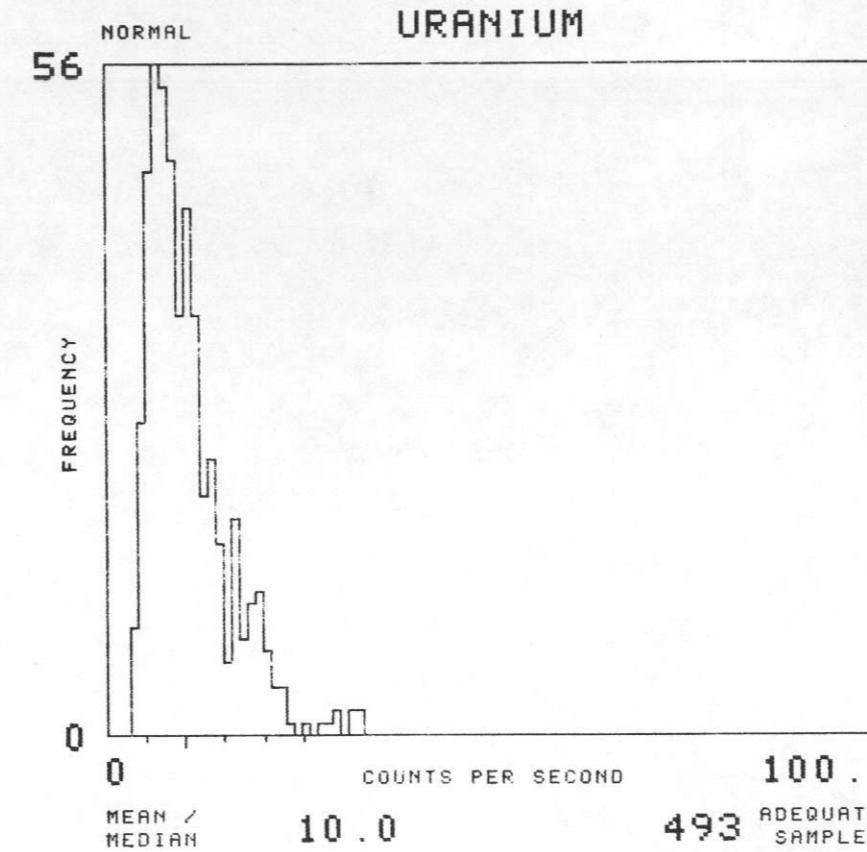
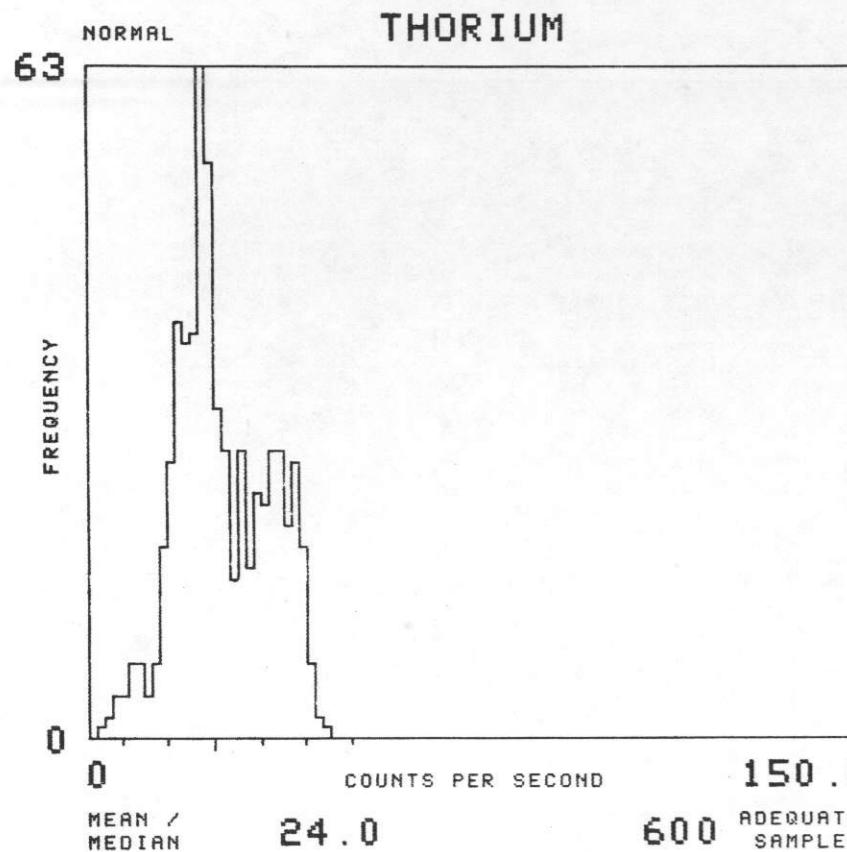
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I 4 TOTAL NUMBER OF SAMPLES 605

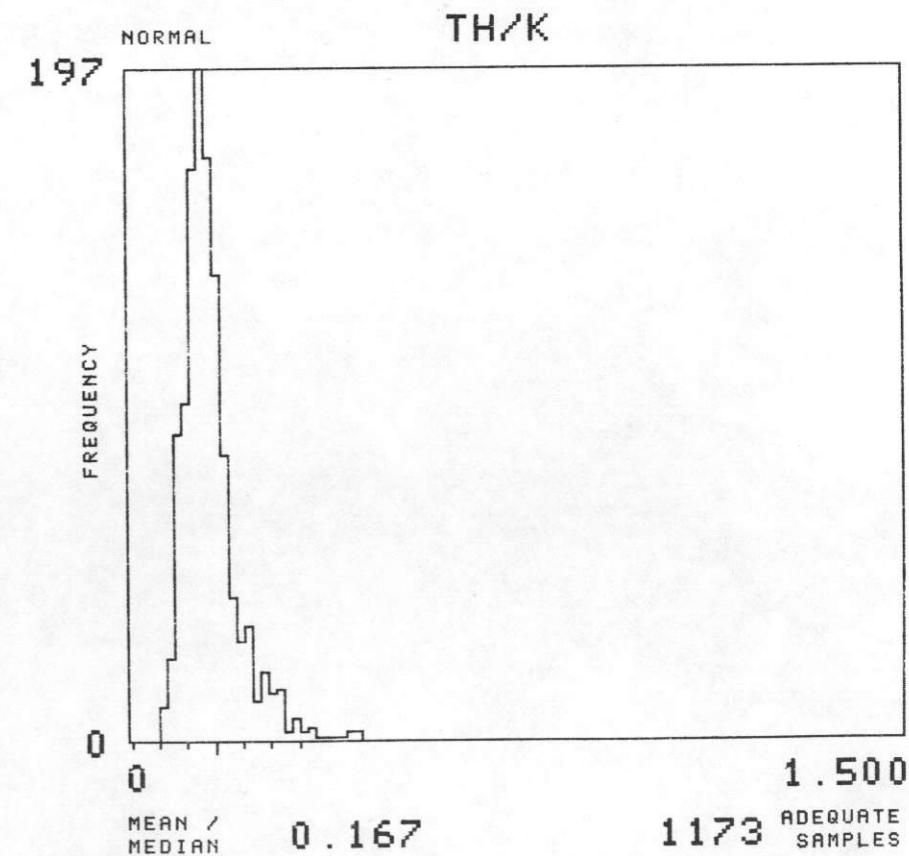
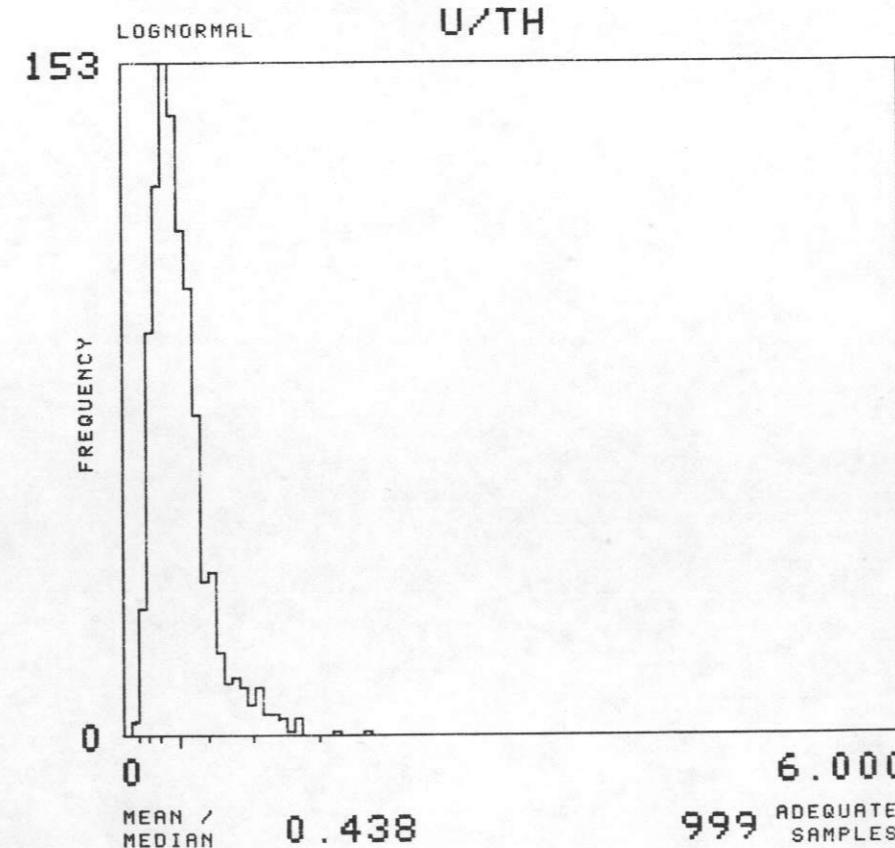
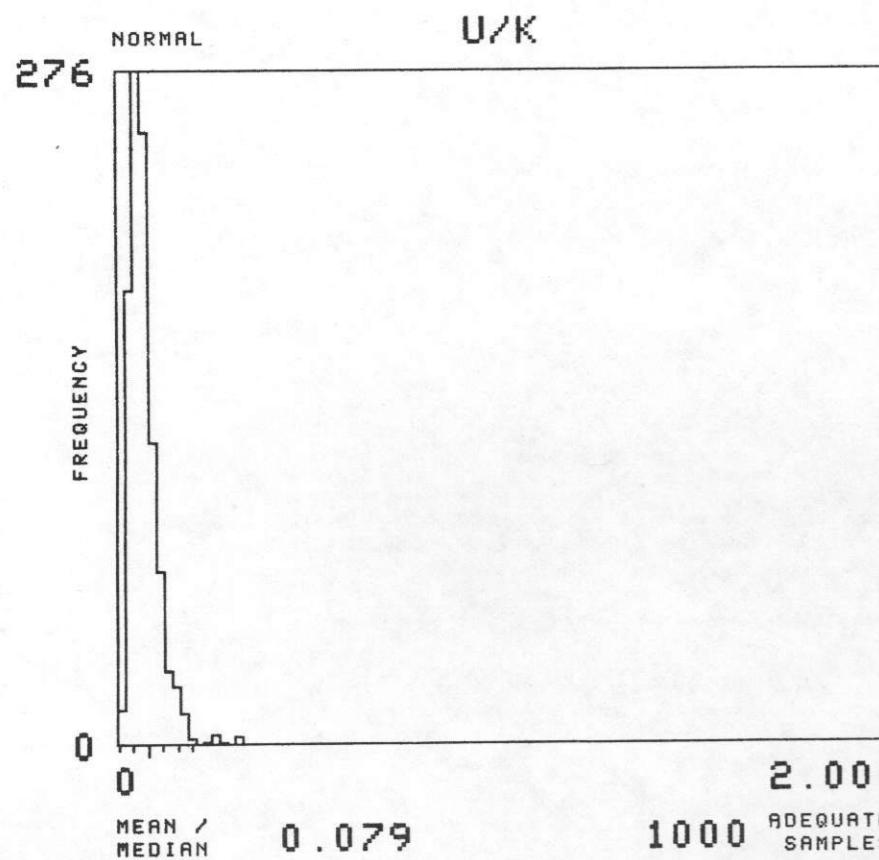
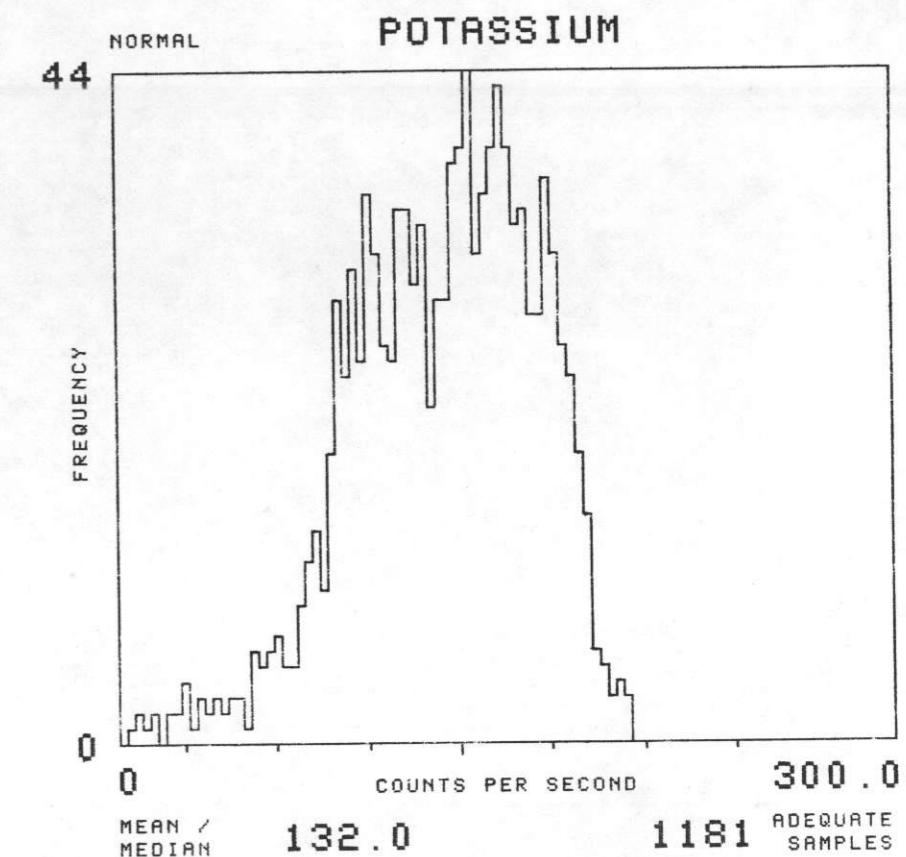
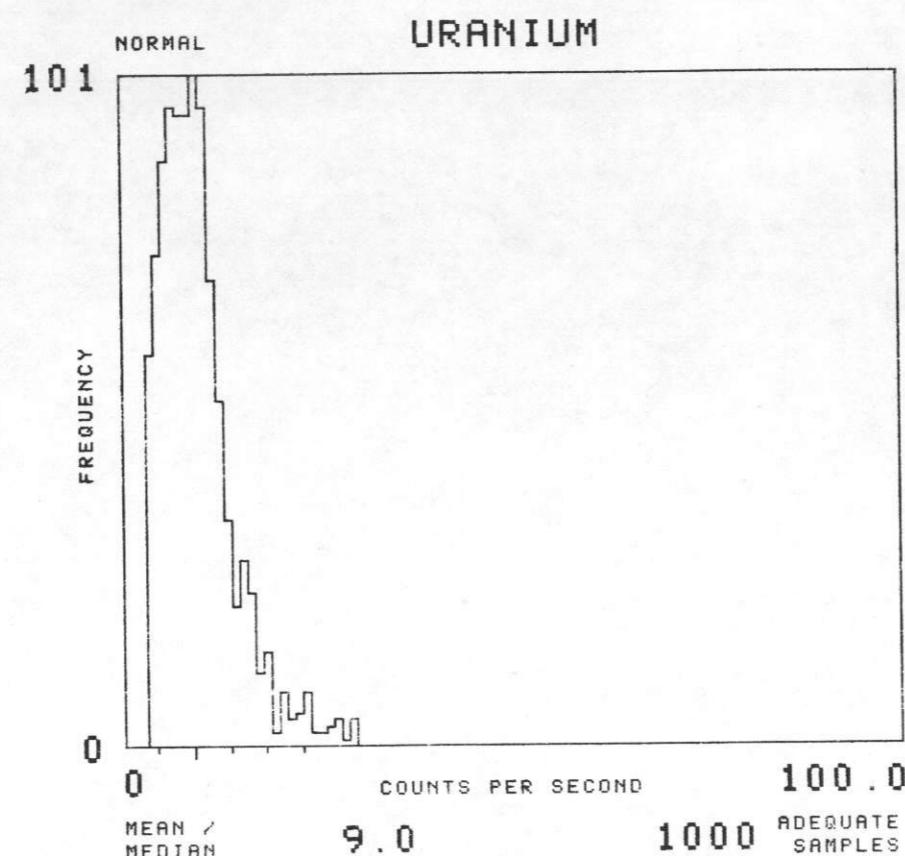
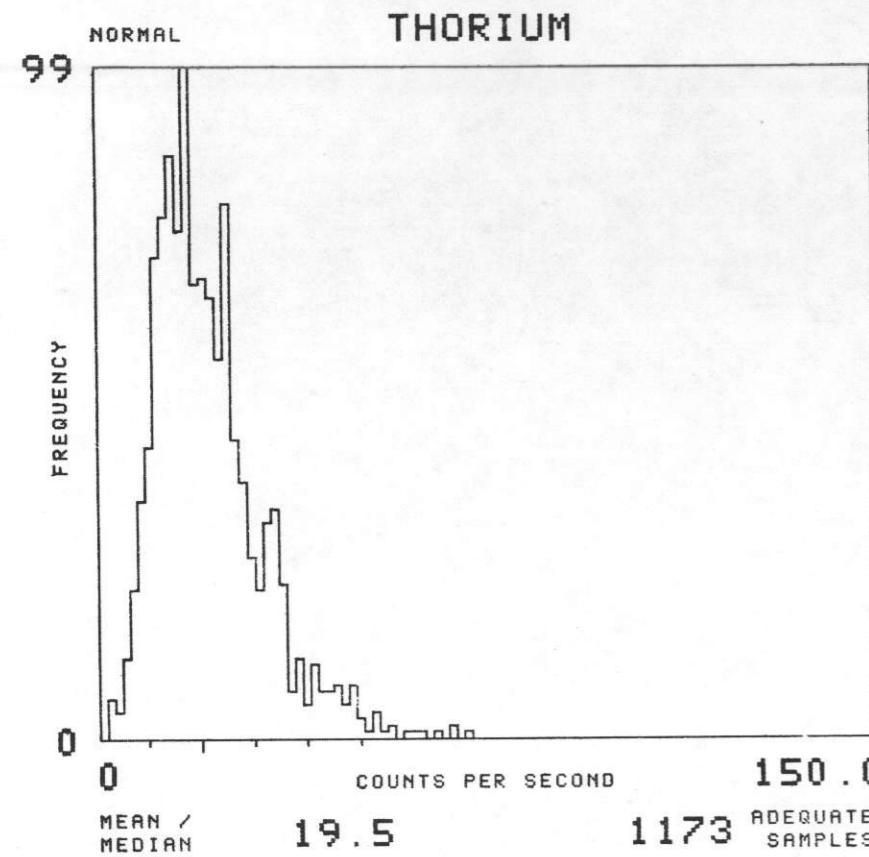
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I 5 TOTAL NUMBER OF SAMPLES 1181

GEOMETRICS 1977

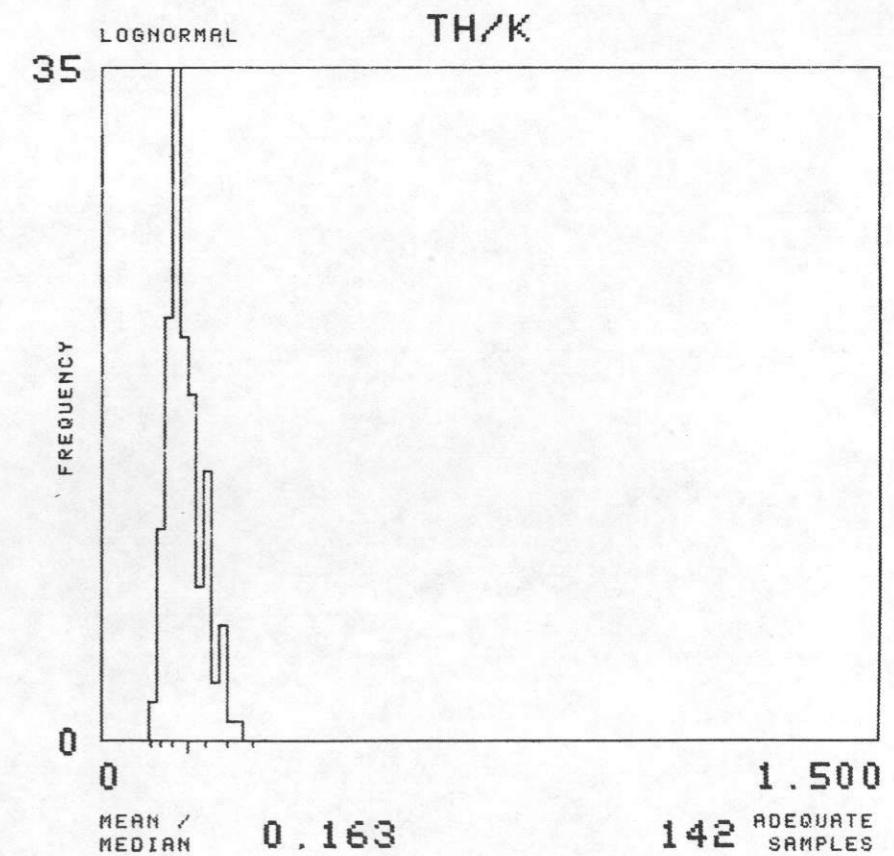
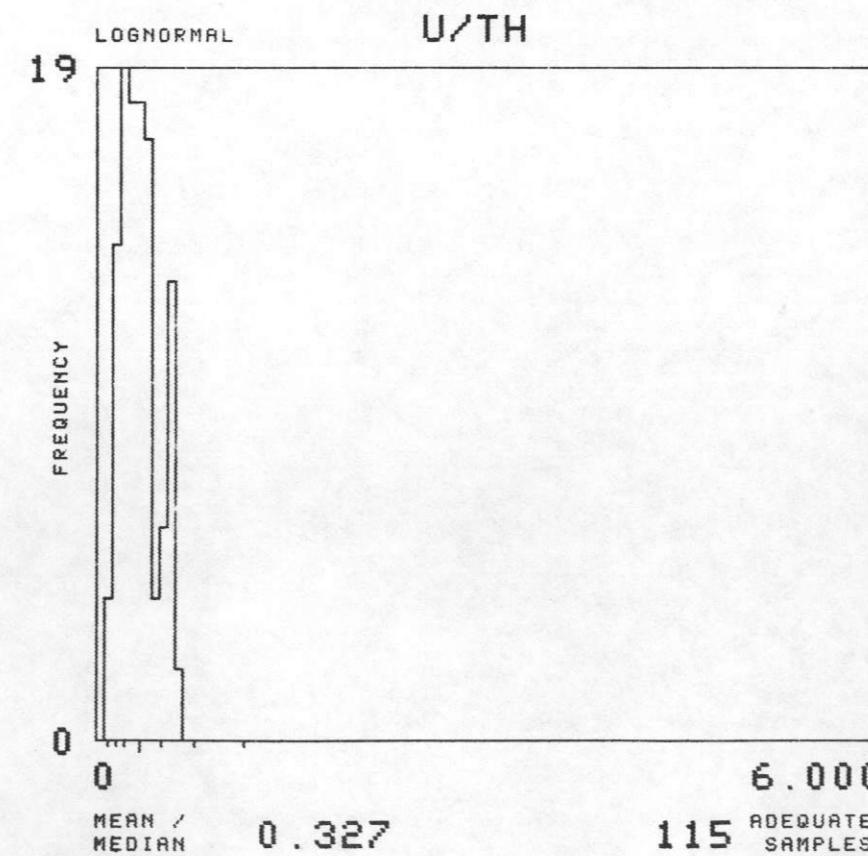
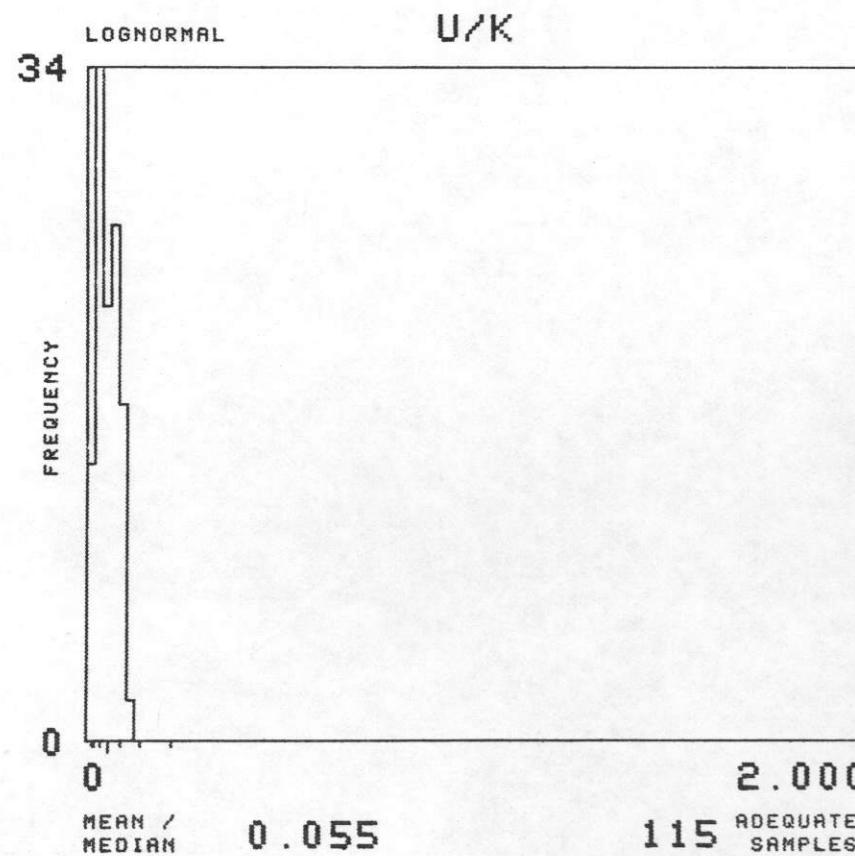
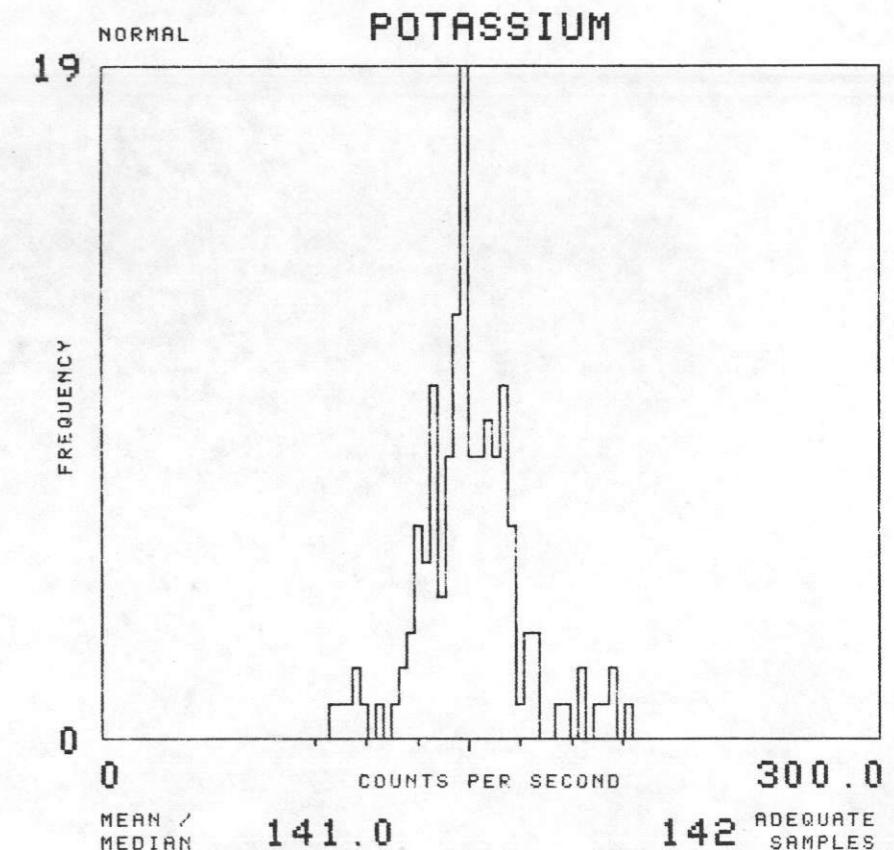
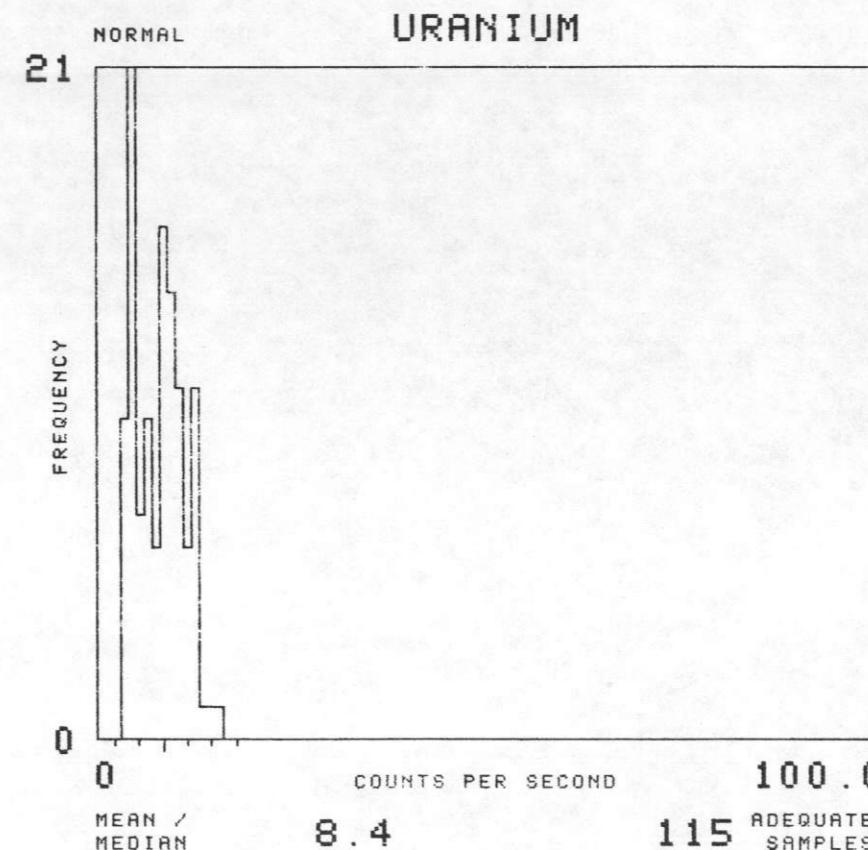
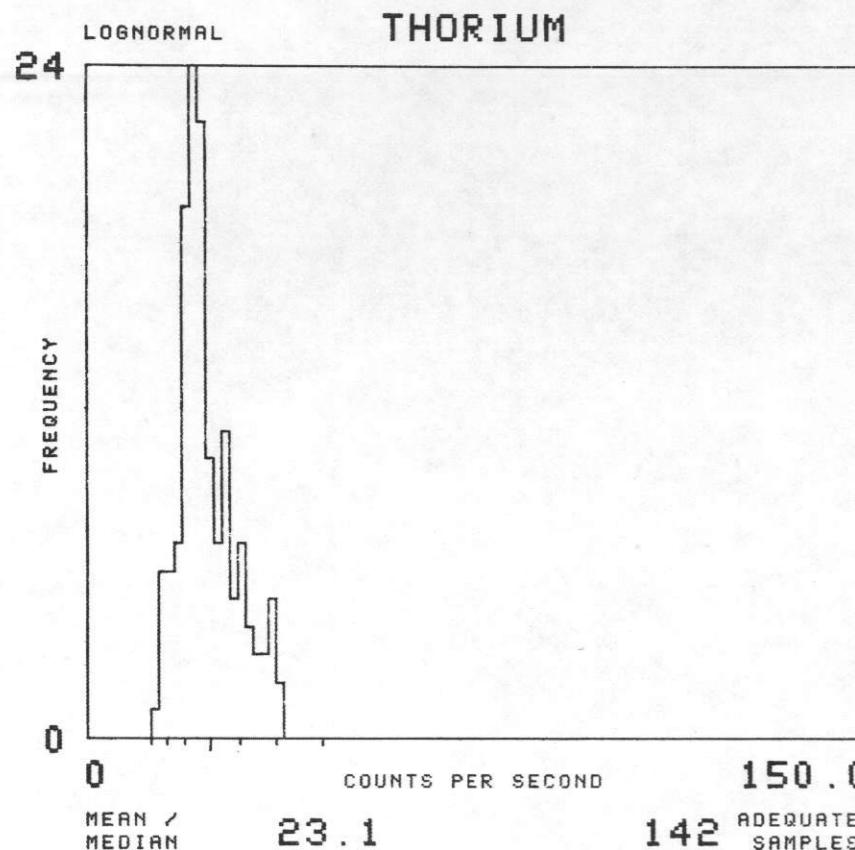


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I 6 TOTAL NUMBER OF SAMPLES 142

GEOMETRICS 1977

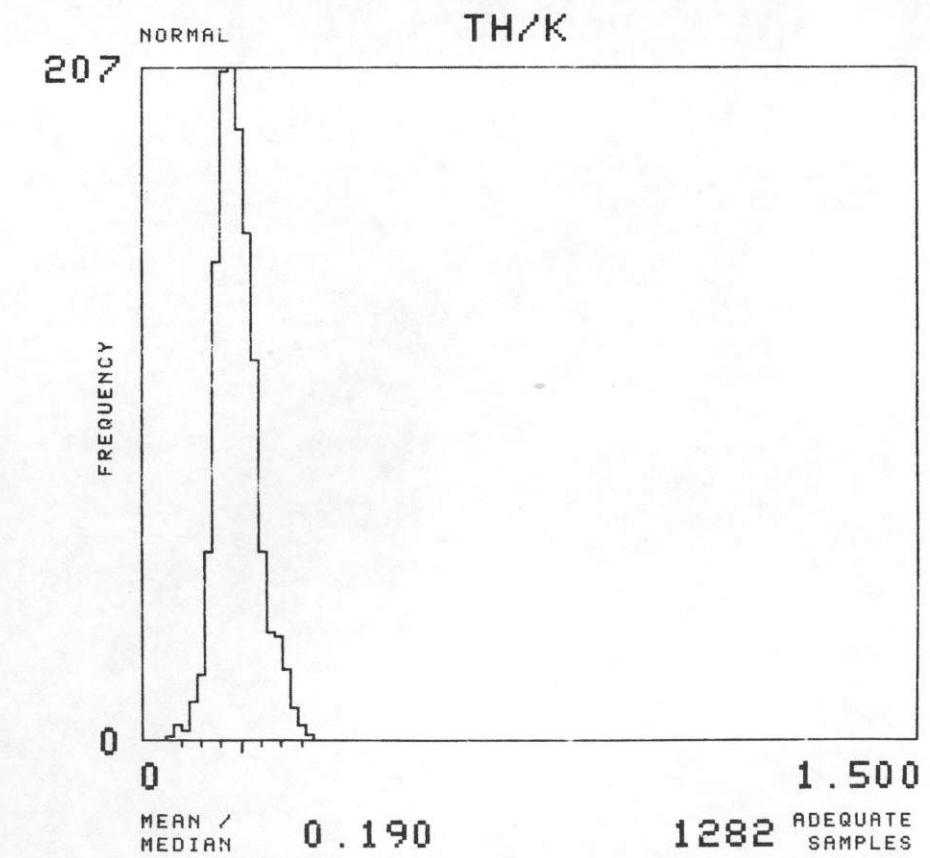
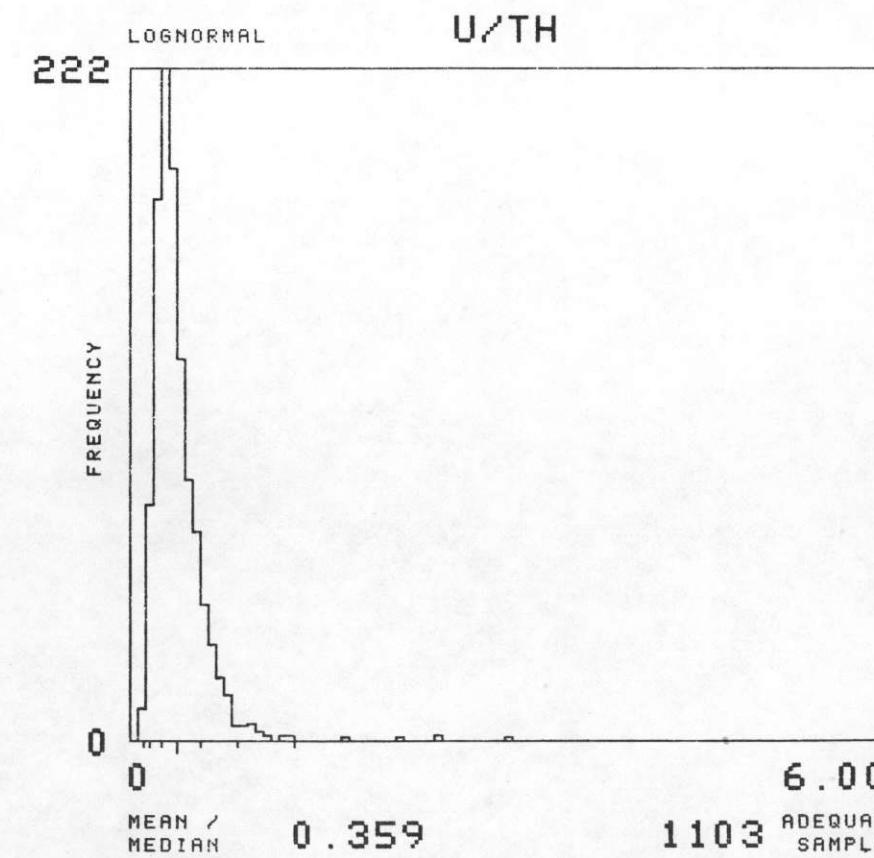
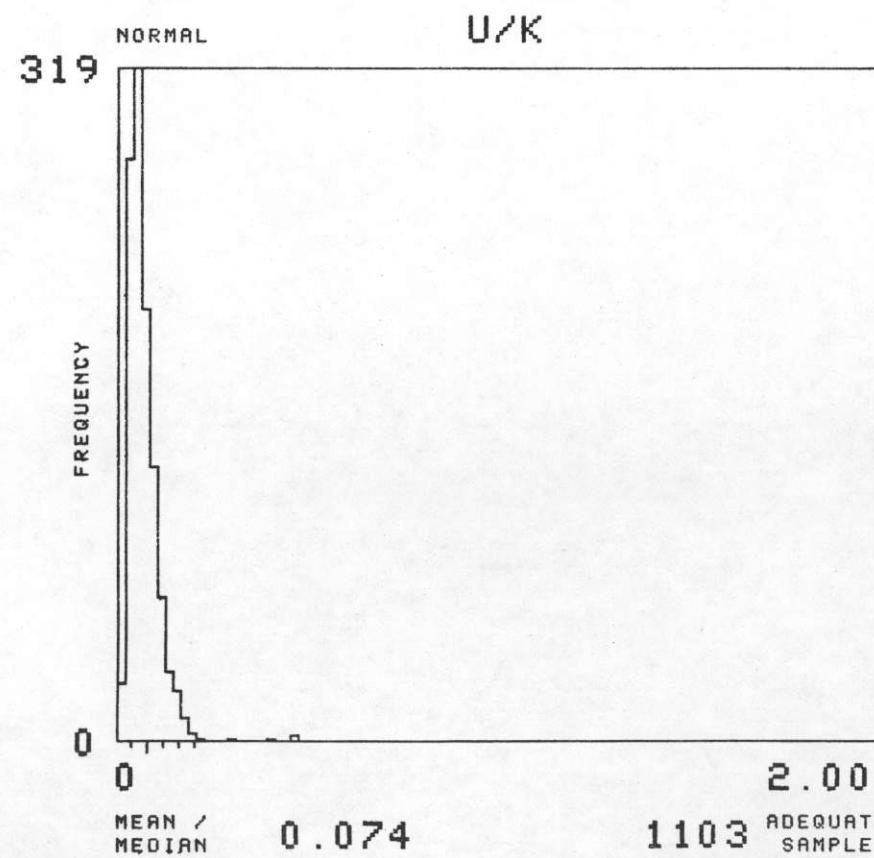
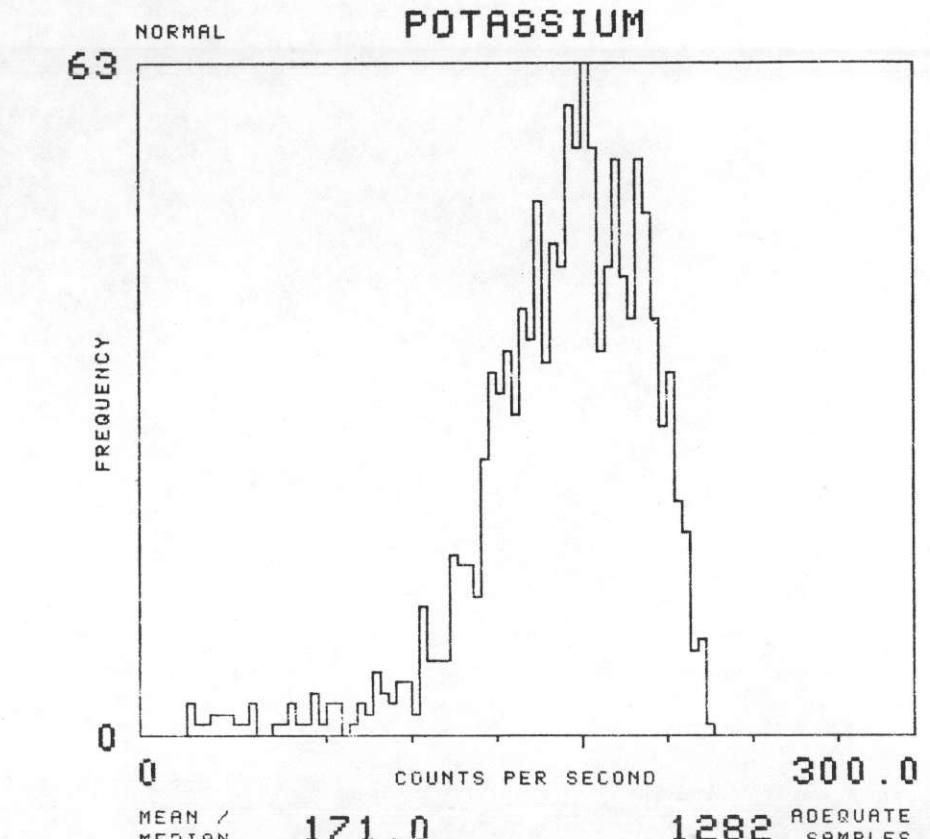
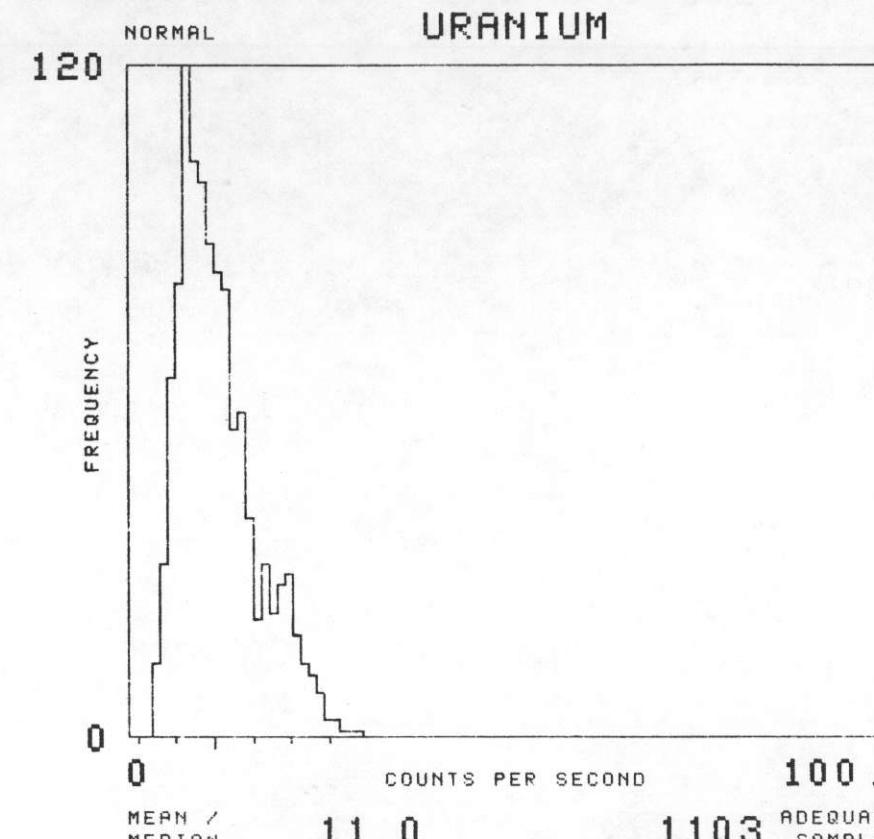
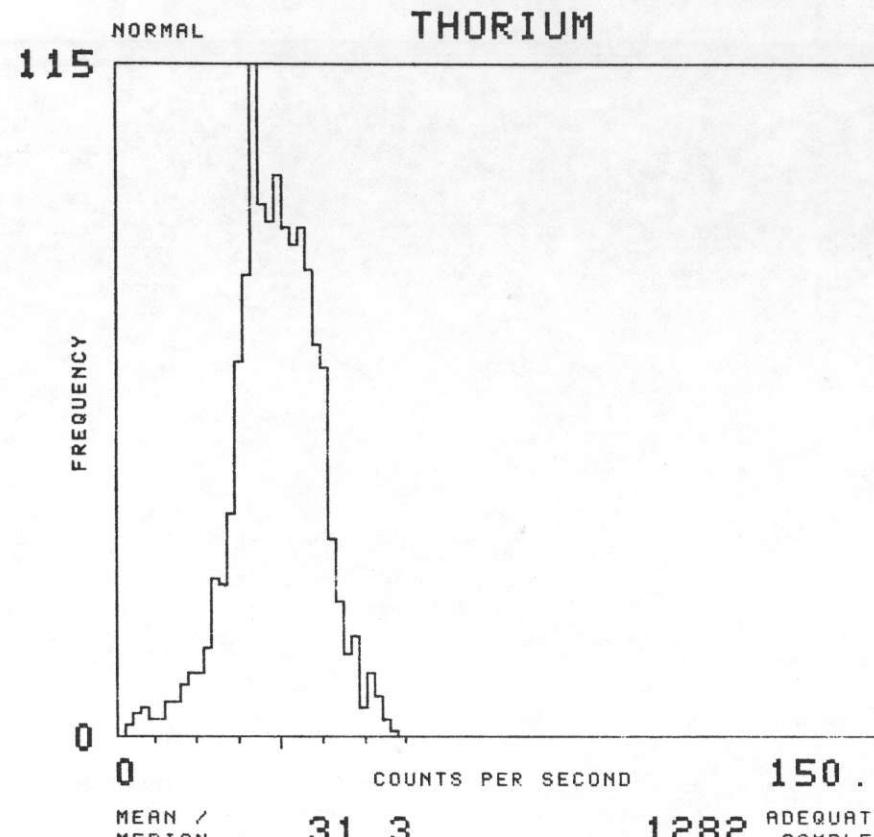
G79



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I10 TOTAL NUMBER OF SAMPLES 1282

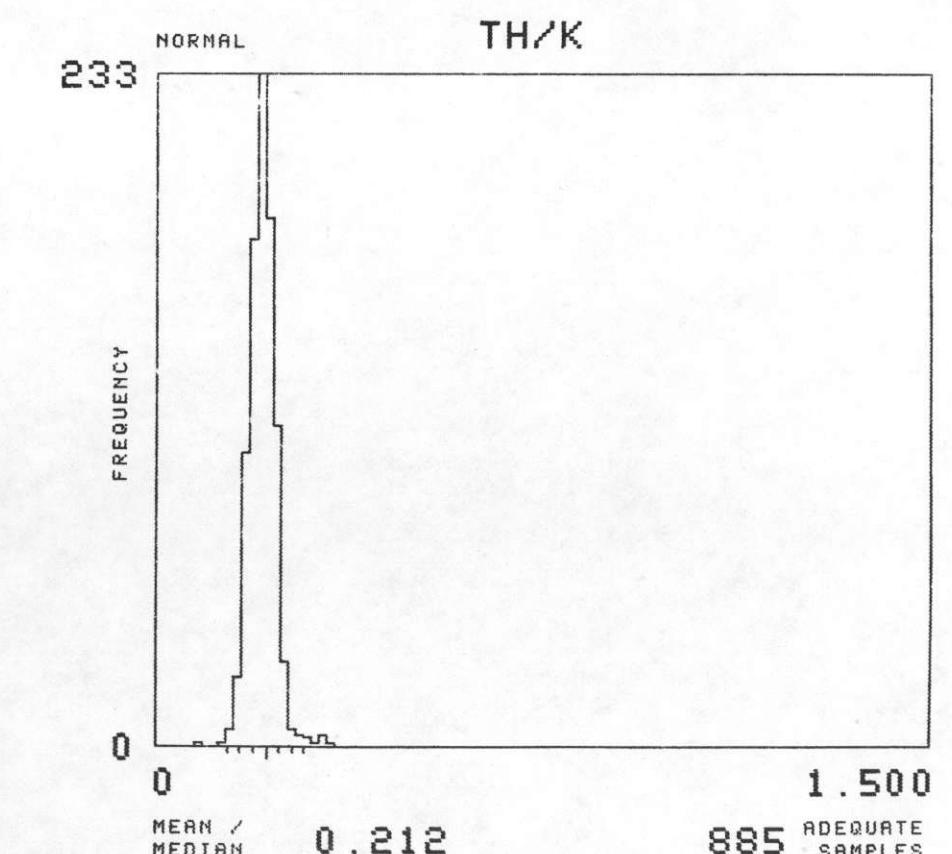
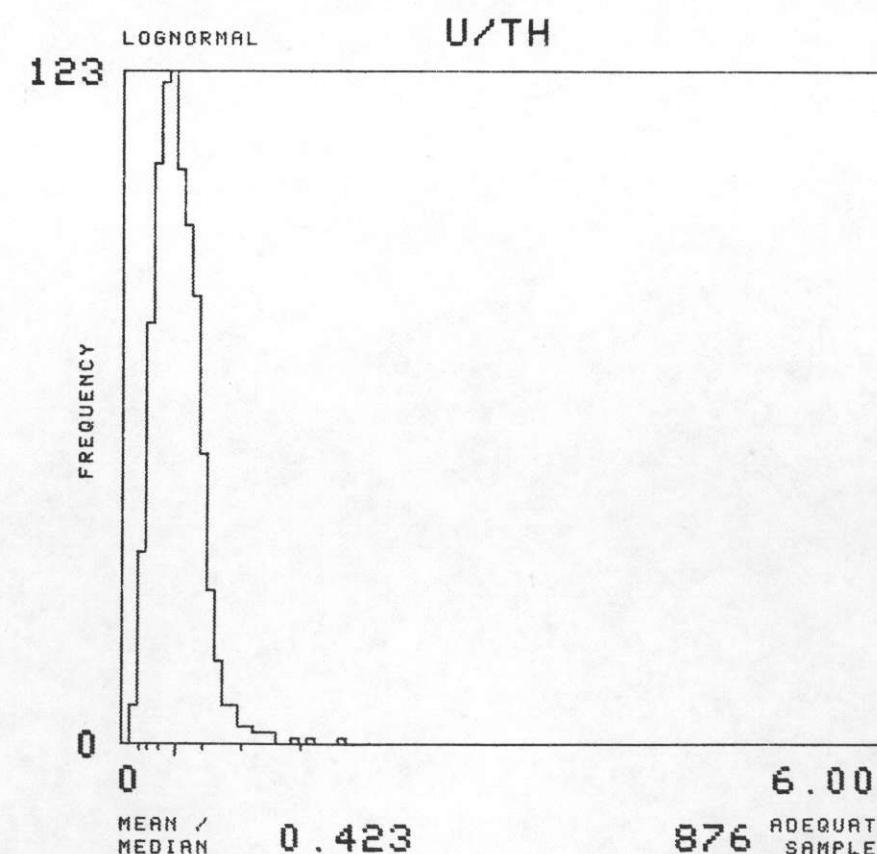
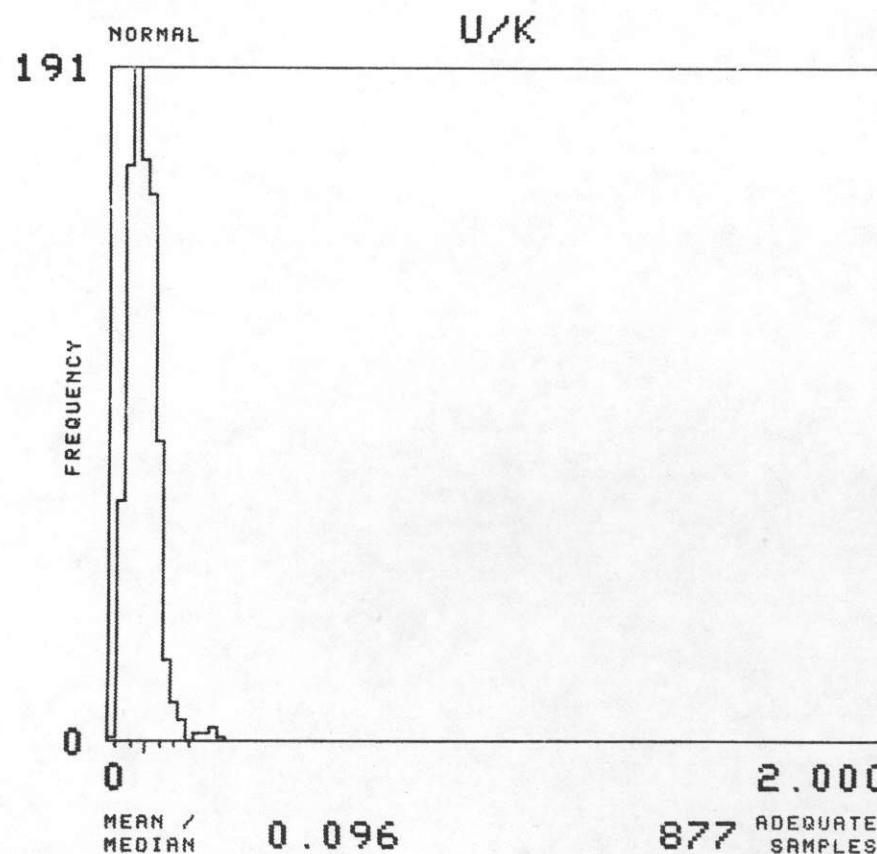
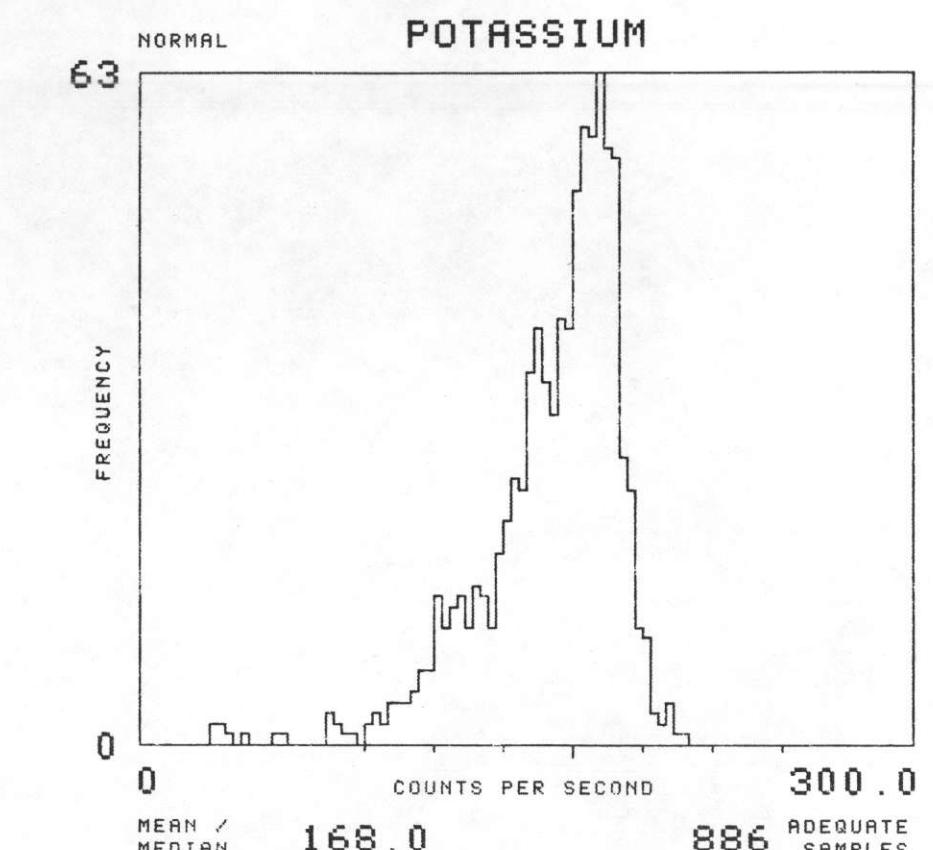
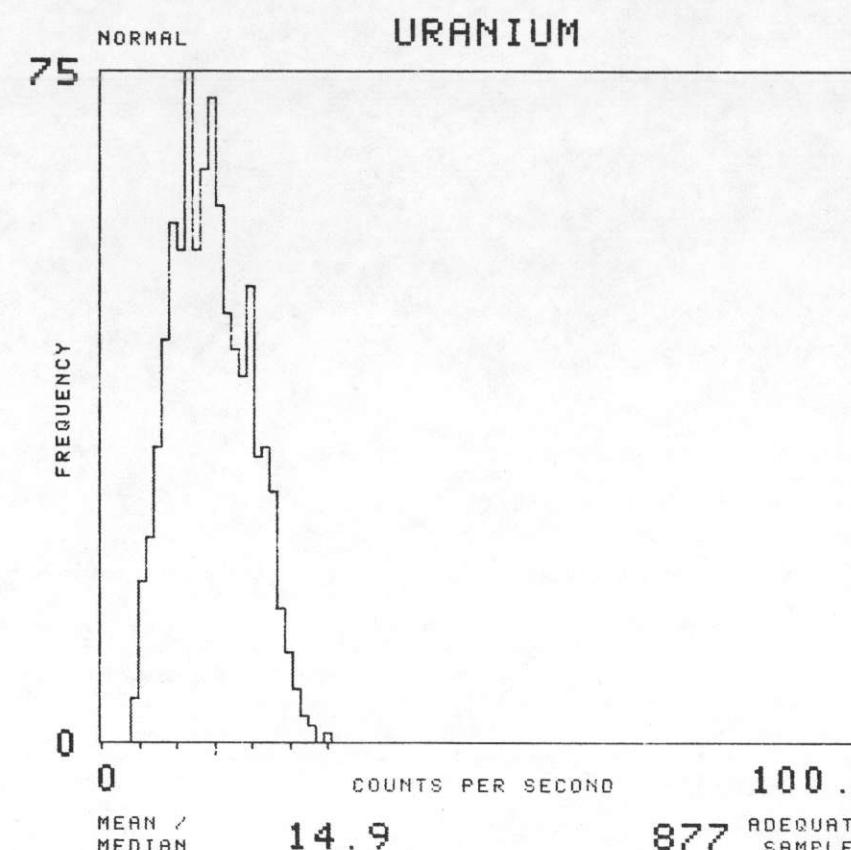
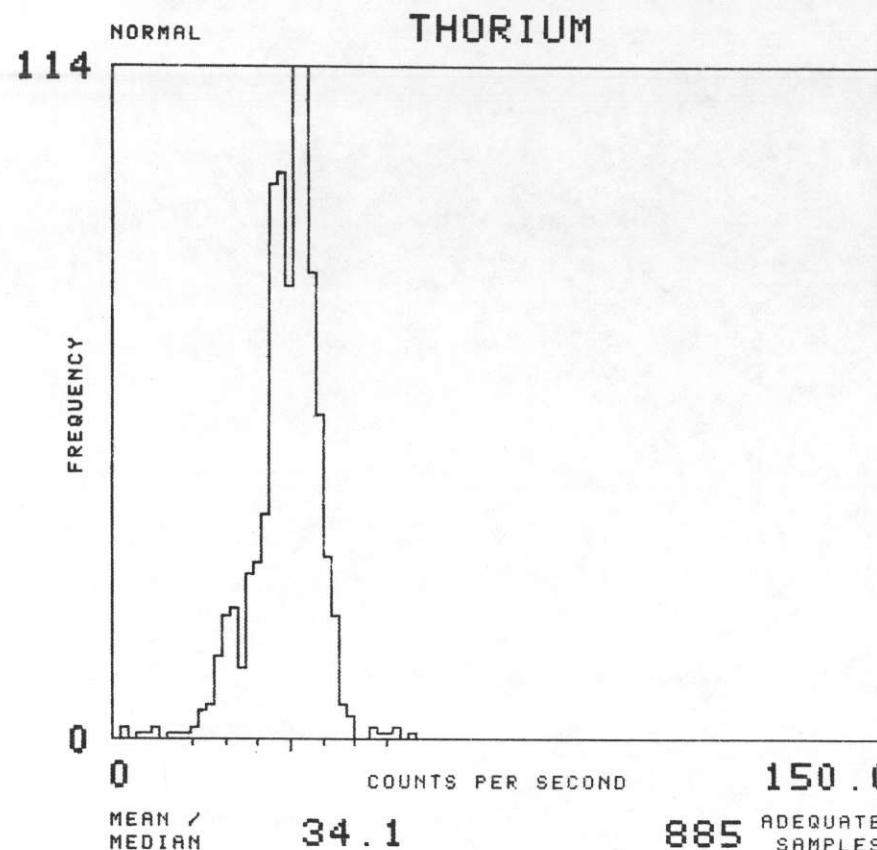
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I11 TOTAL NUMBER OF SAMPLES 886

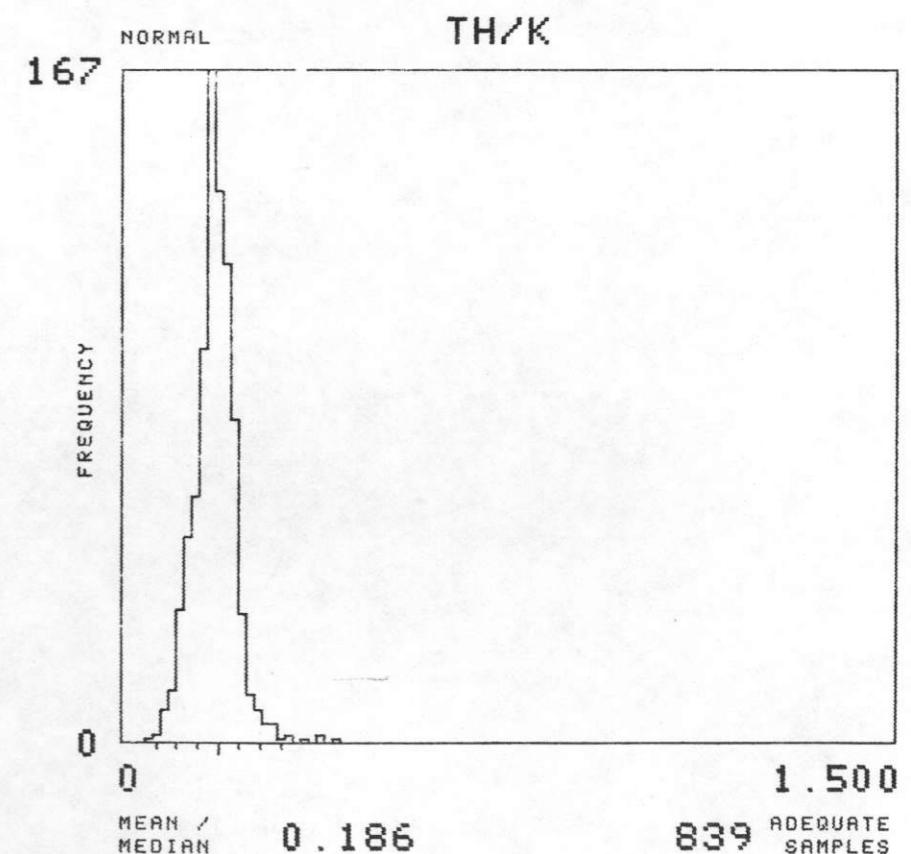
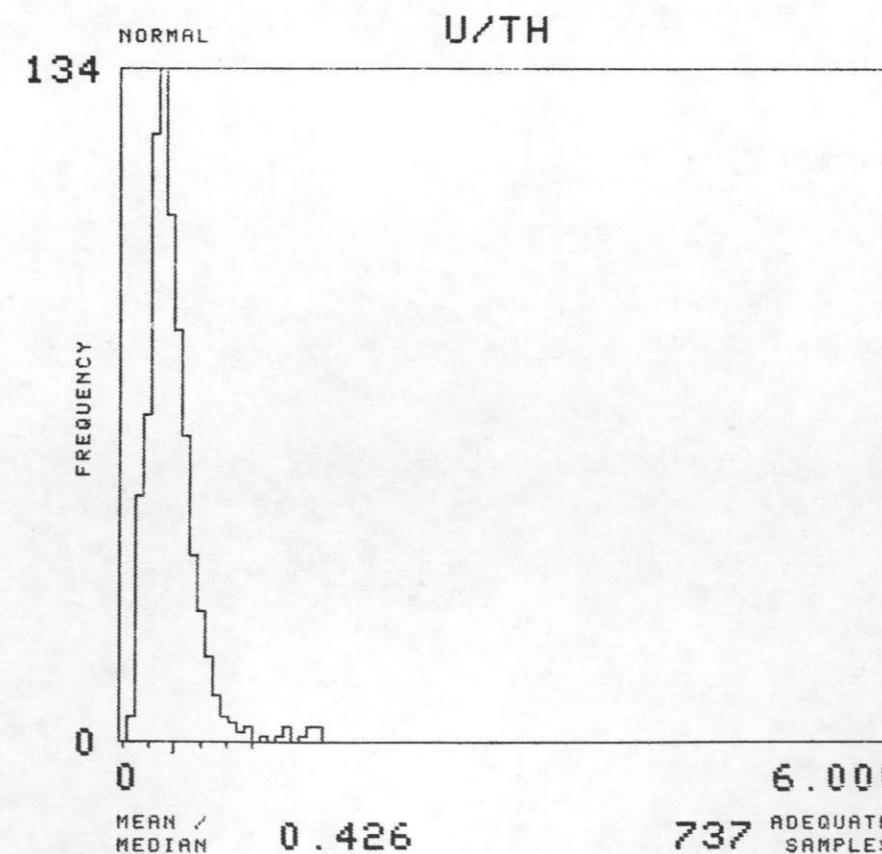
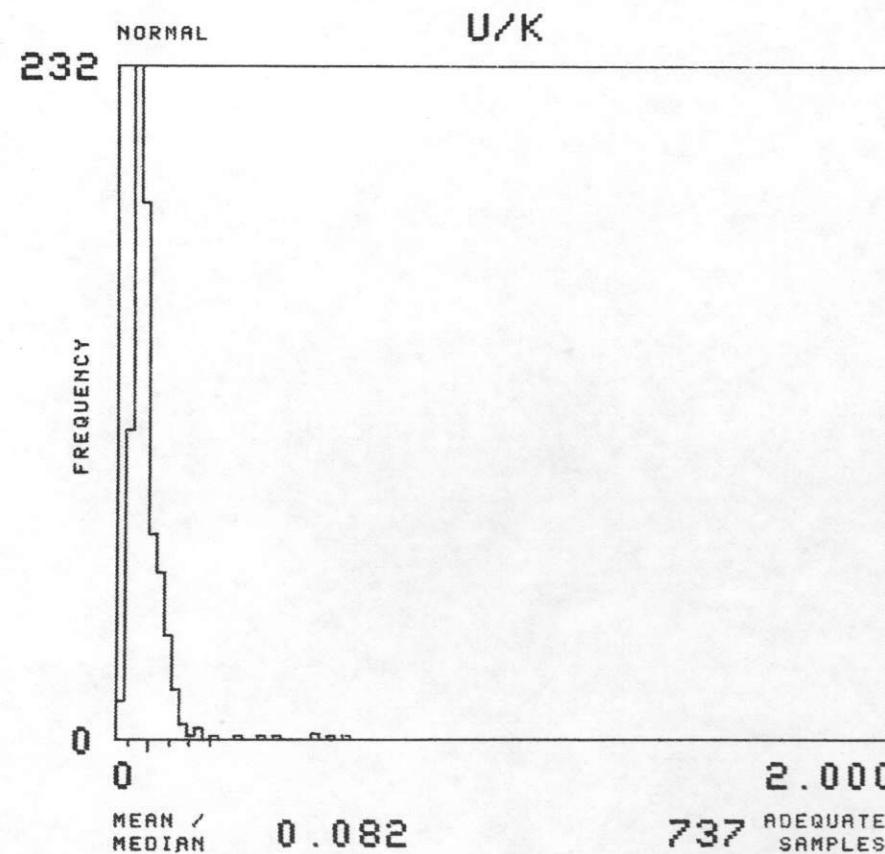
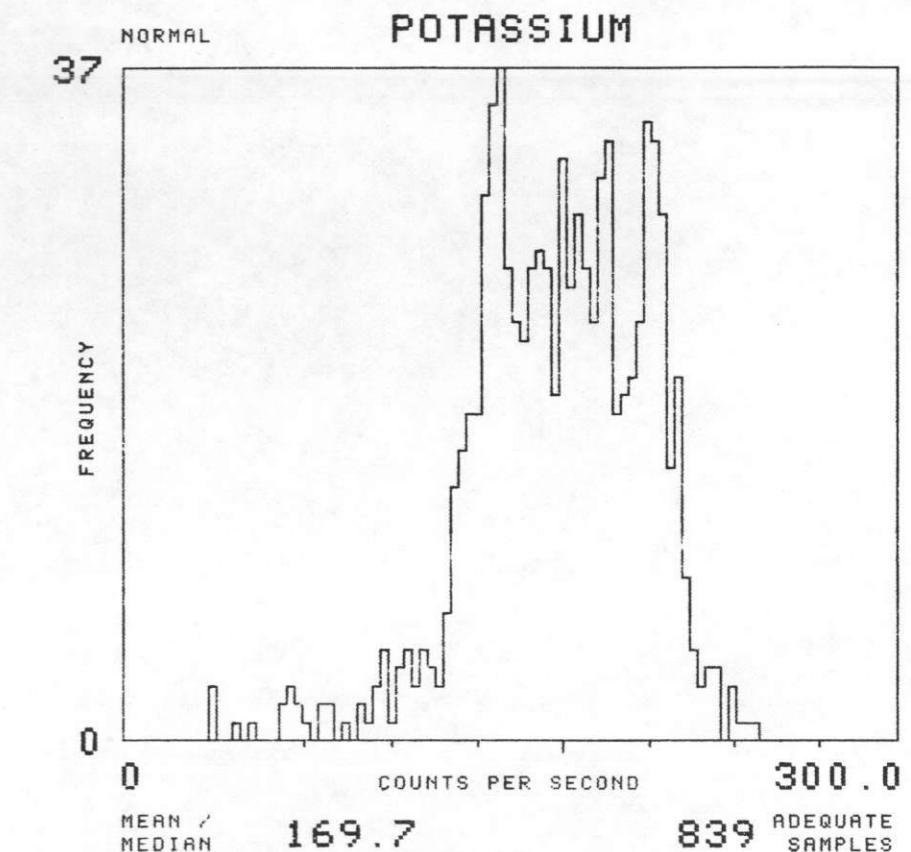
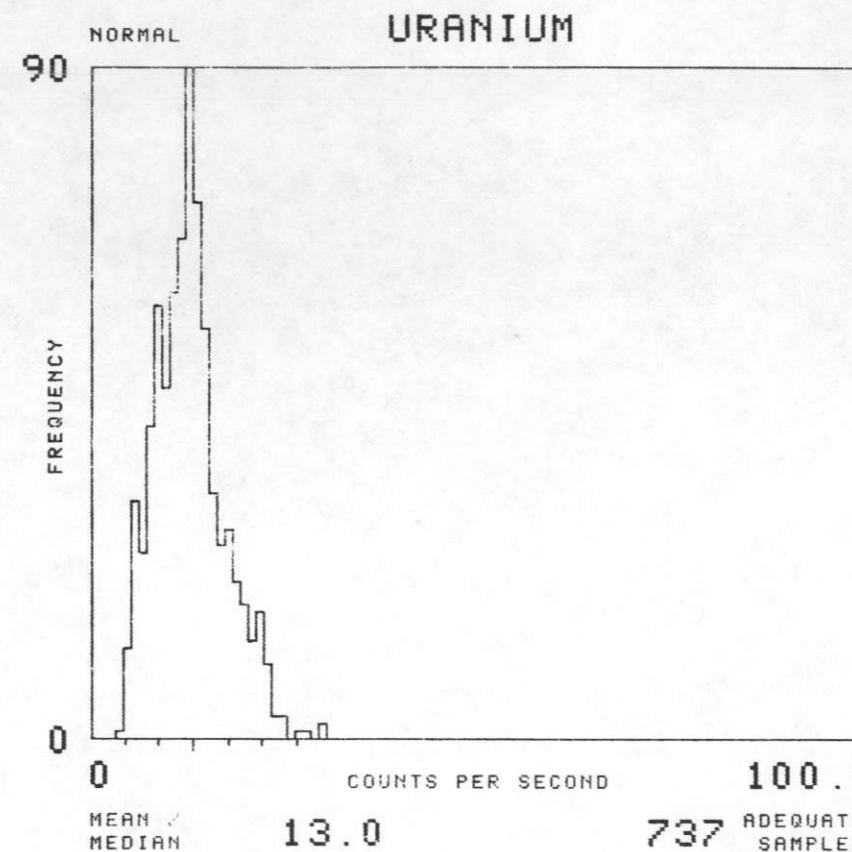
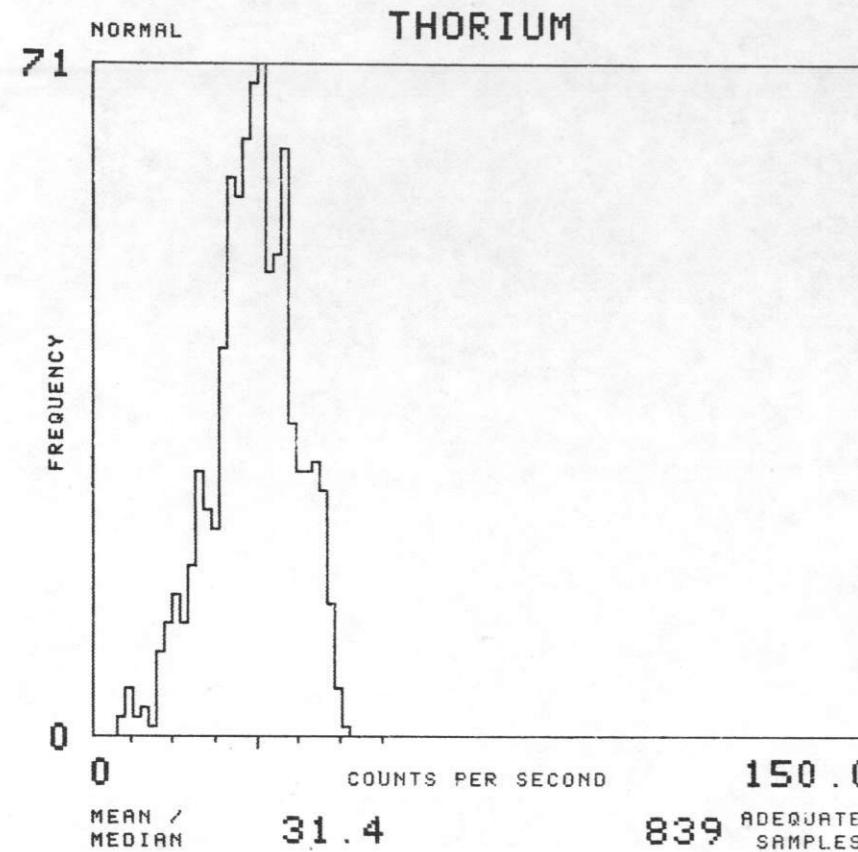
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I12 TOTAL NUMBER OF SAMPLES 937

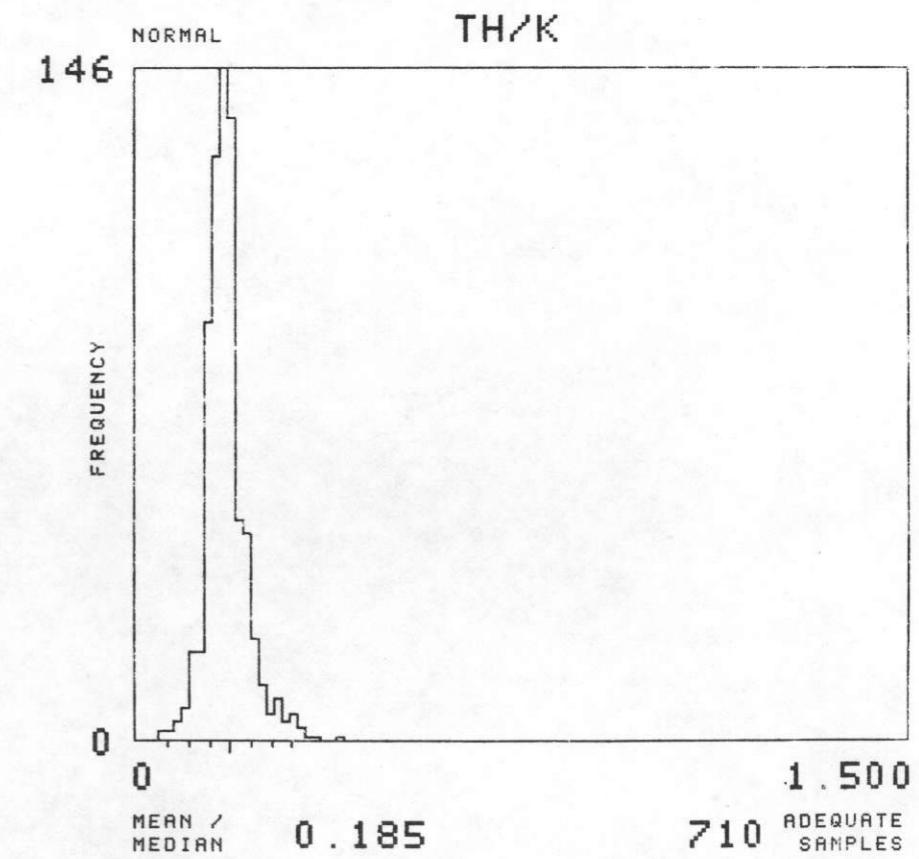
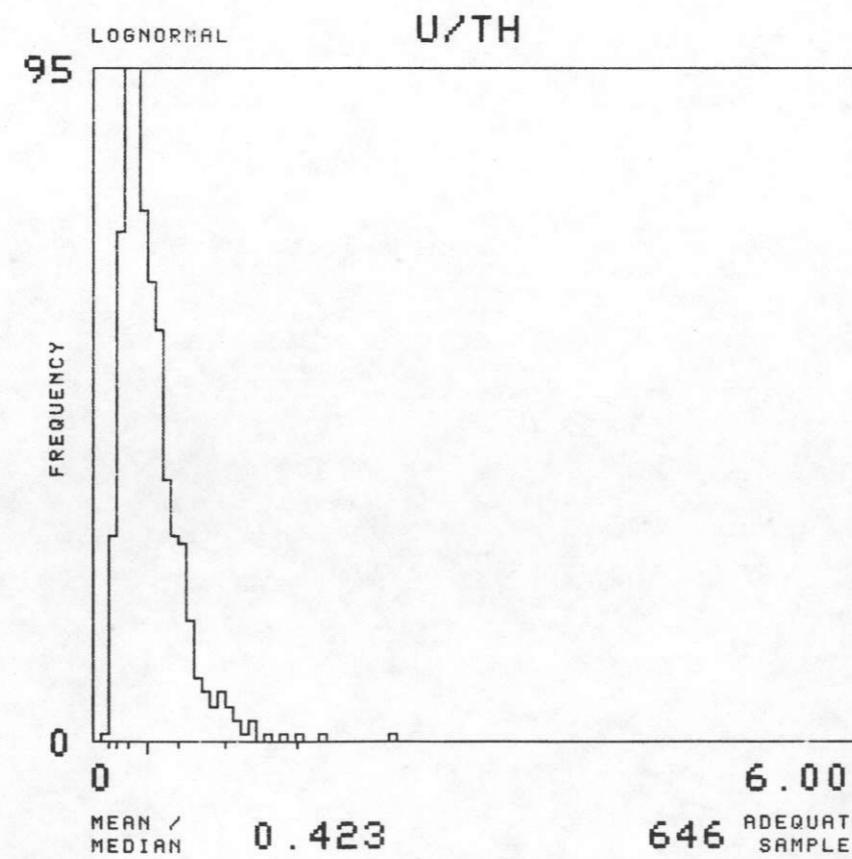
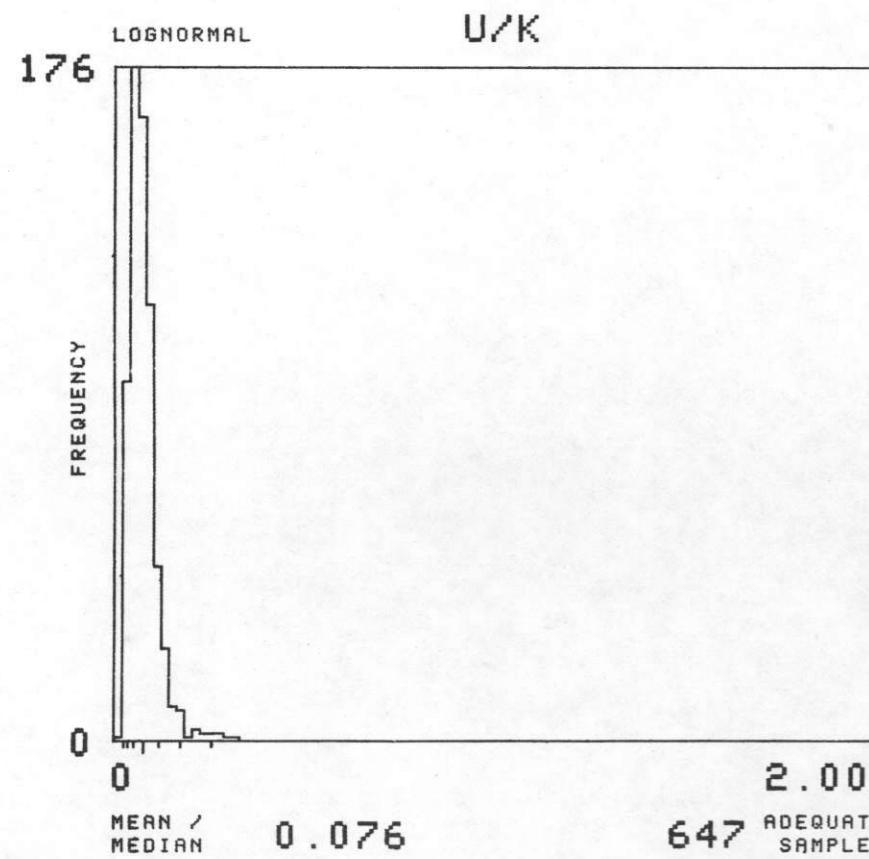
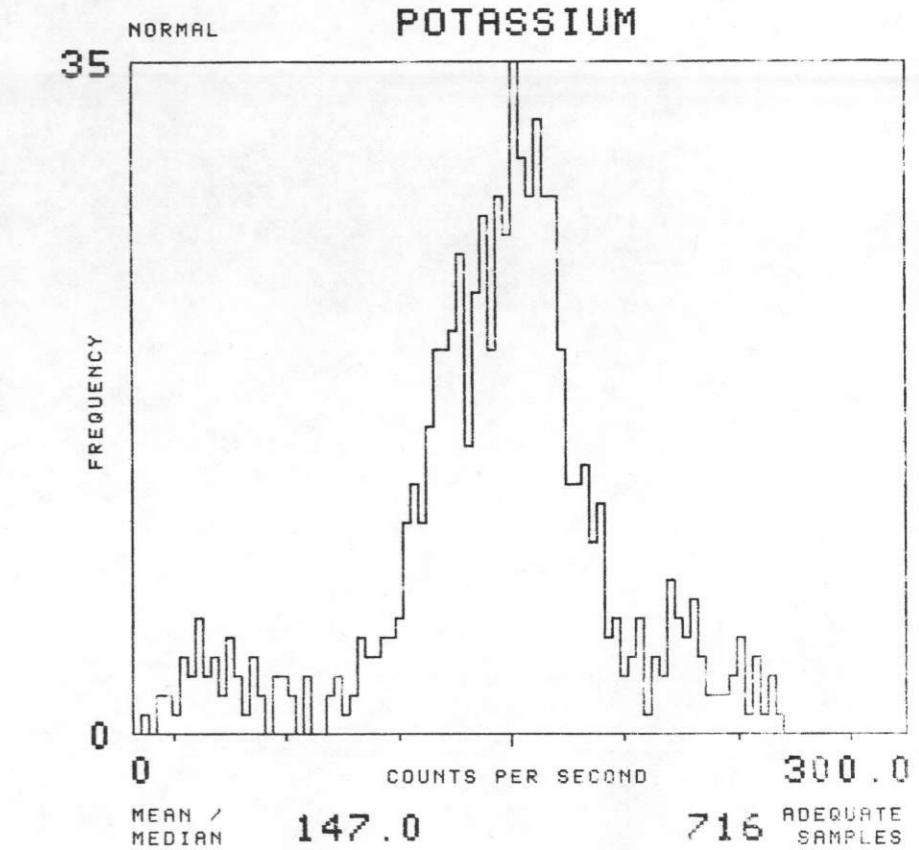
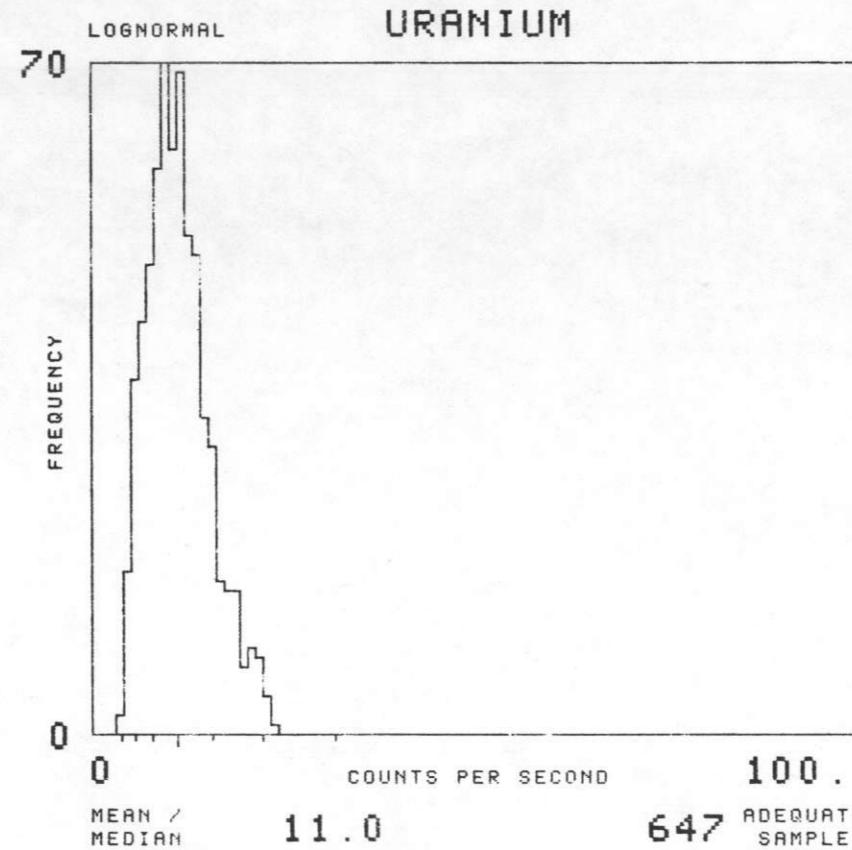
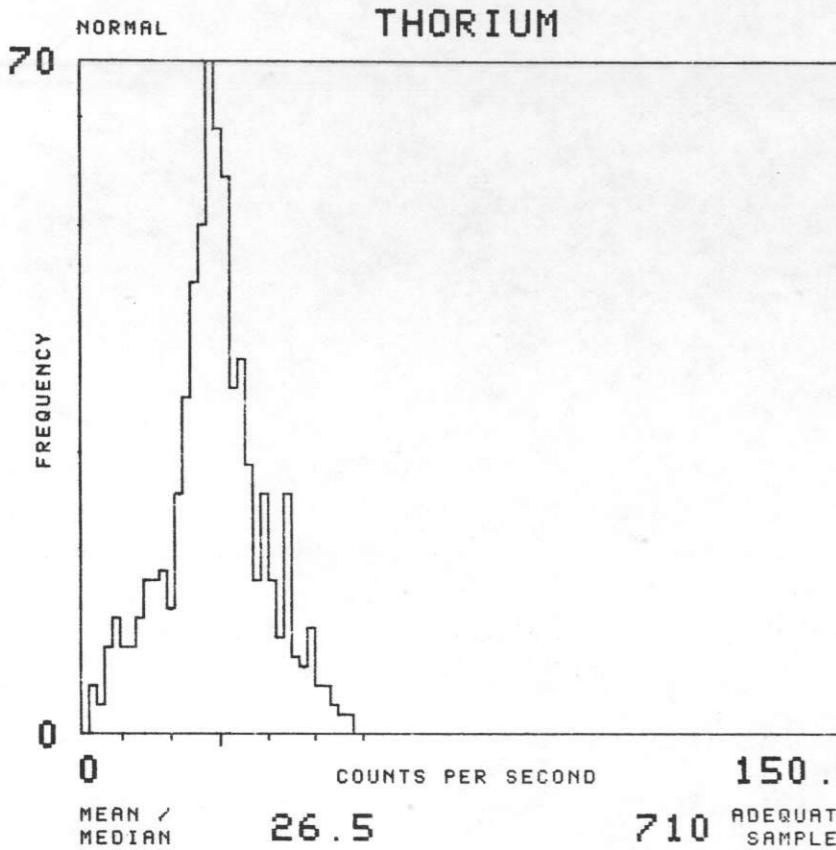
GEOMETRICS 1977



NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I13 TOTAL NUMBER OF SAMPLES 716

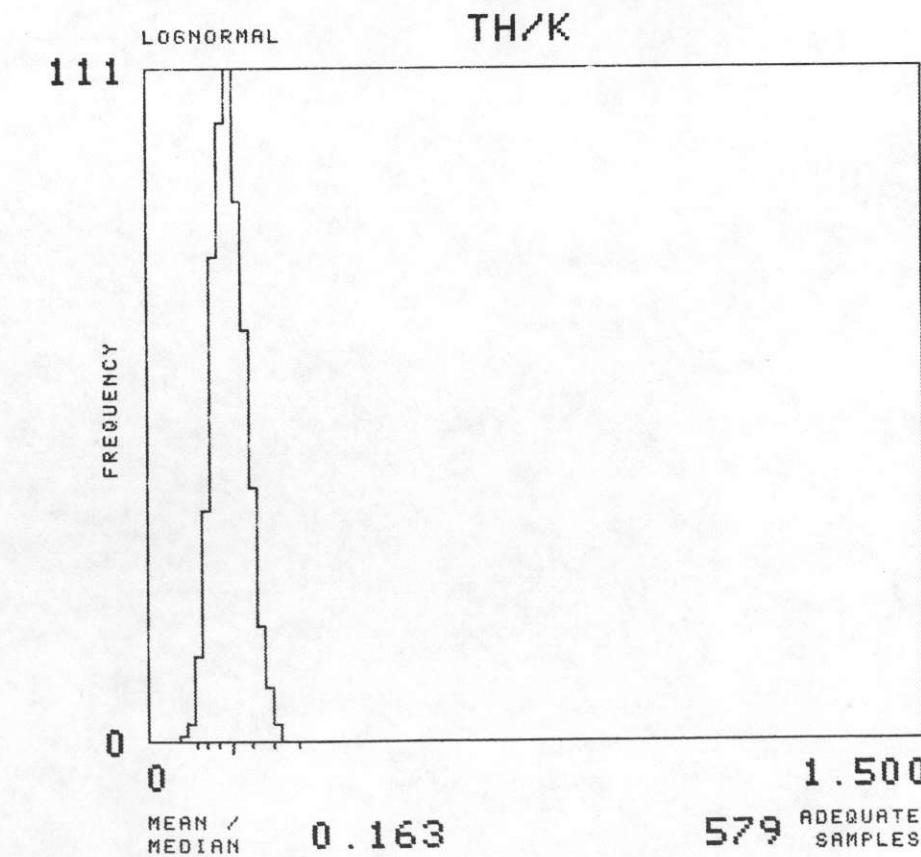
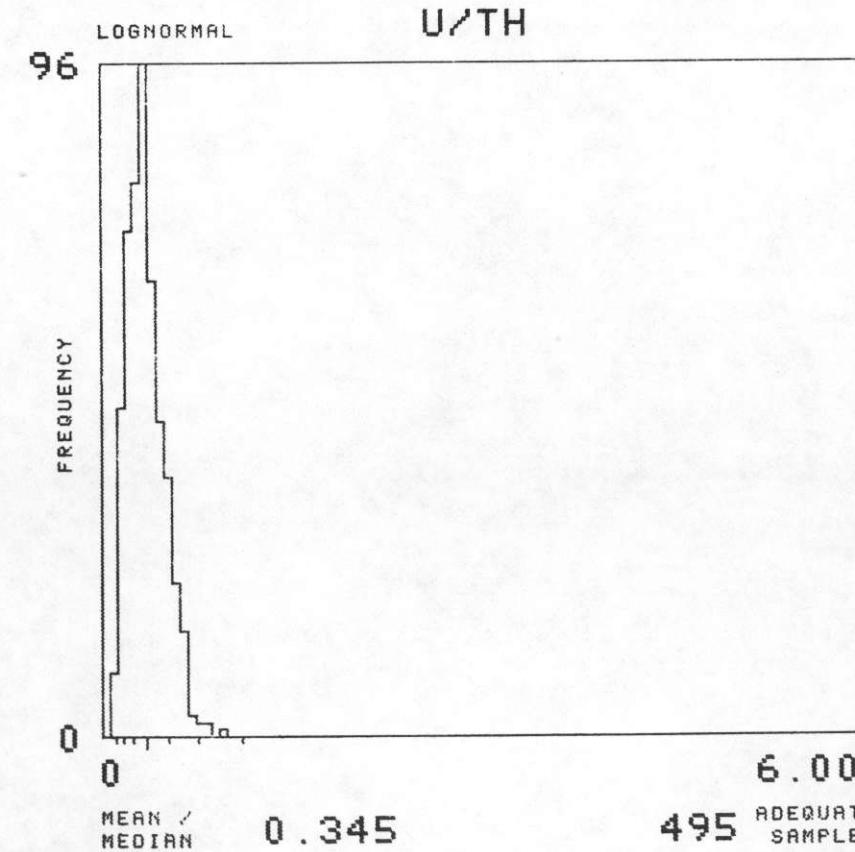
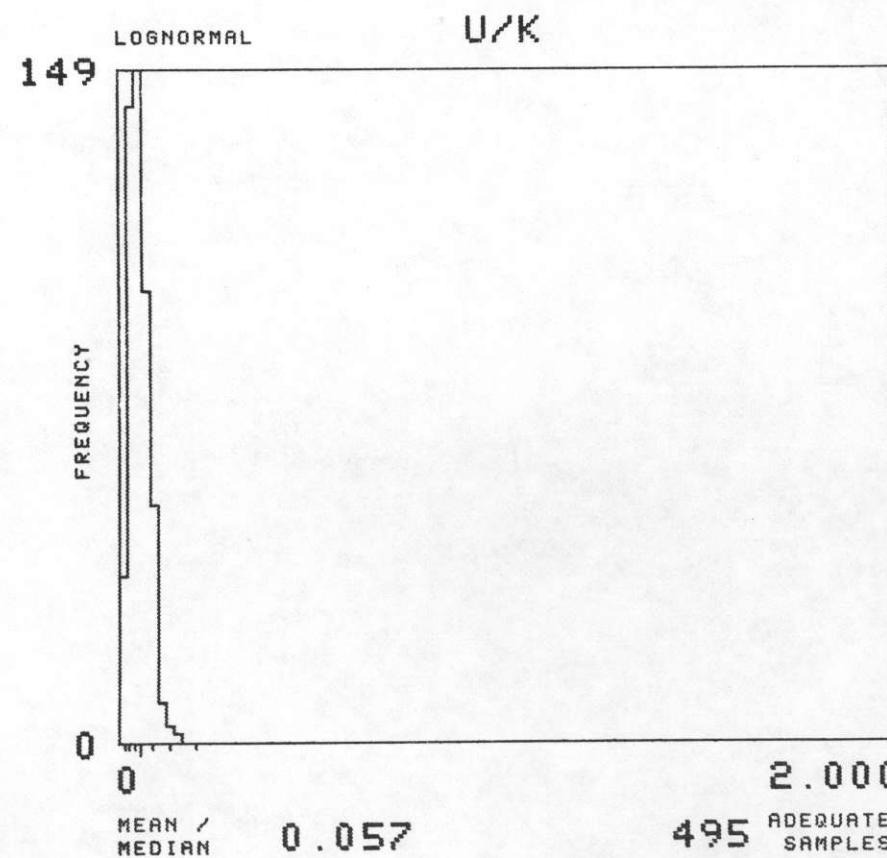
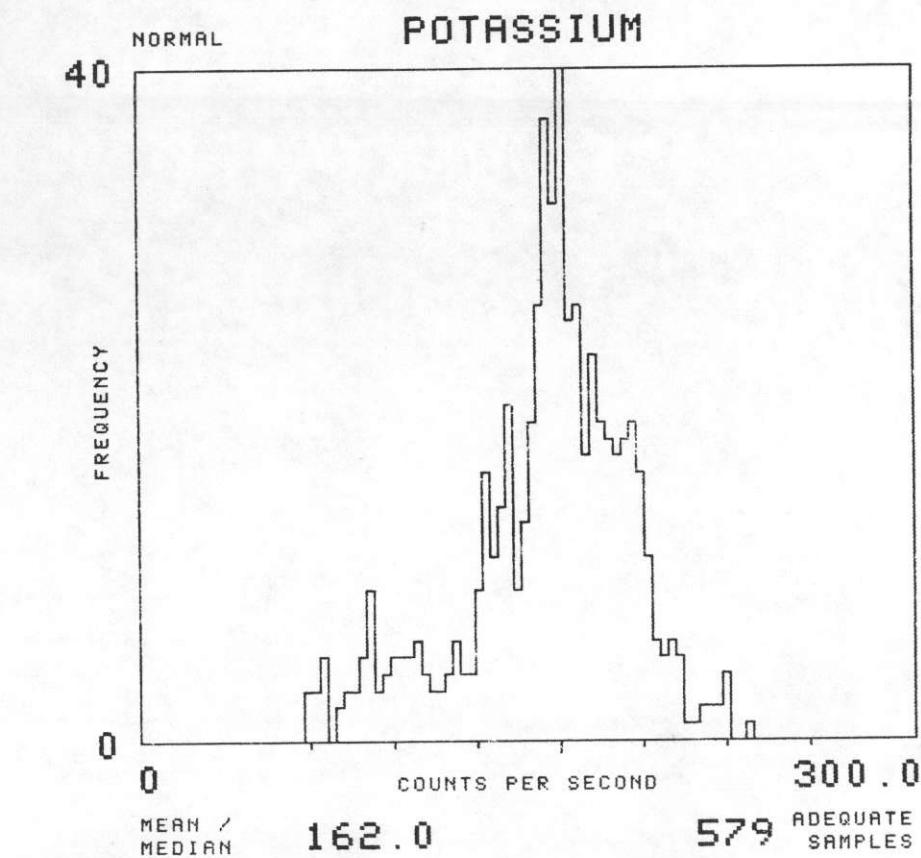
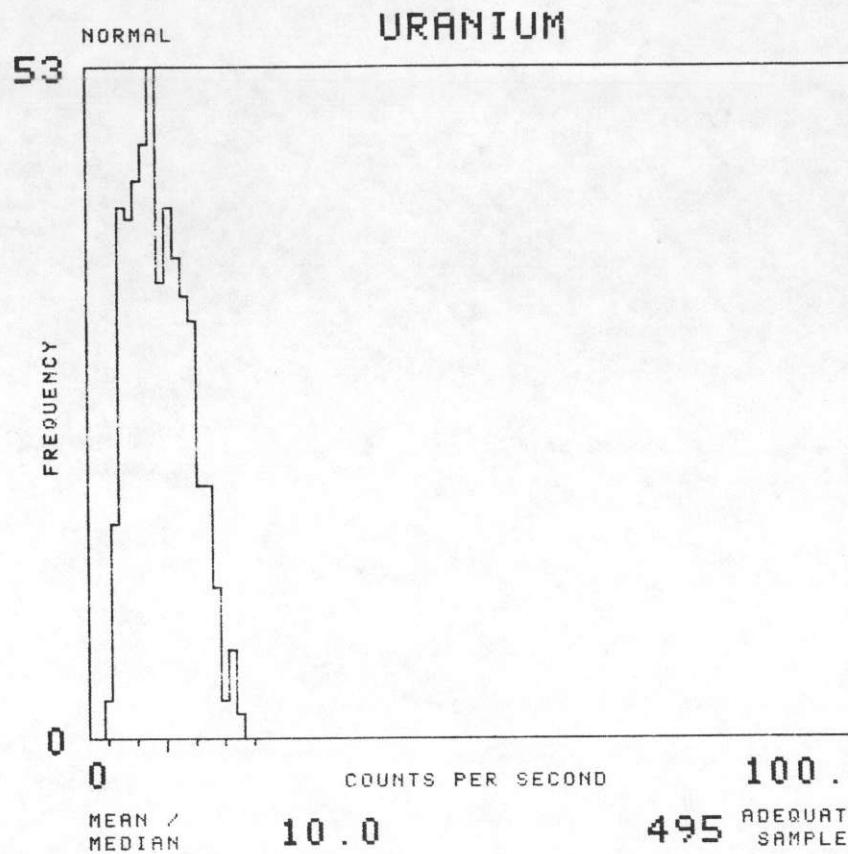
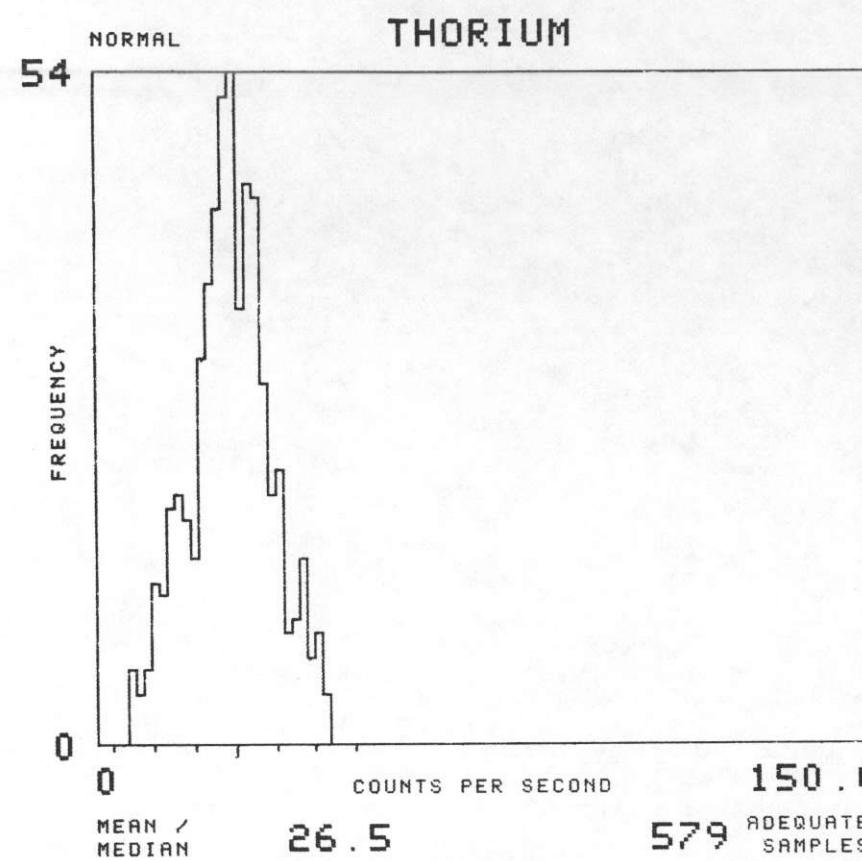
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I14 TOTAL NUMBER OF SAMPLES 579

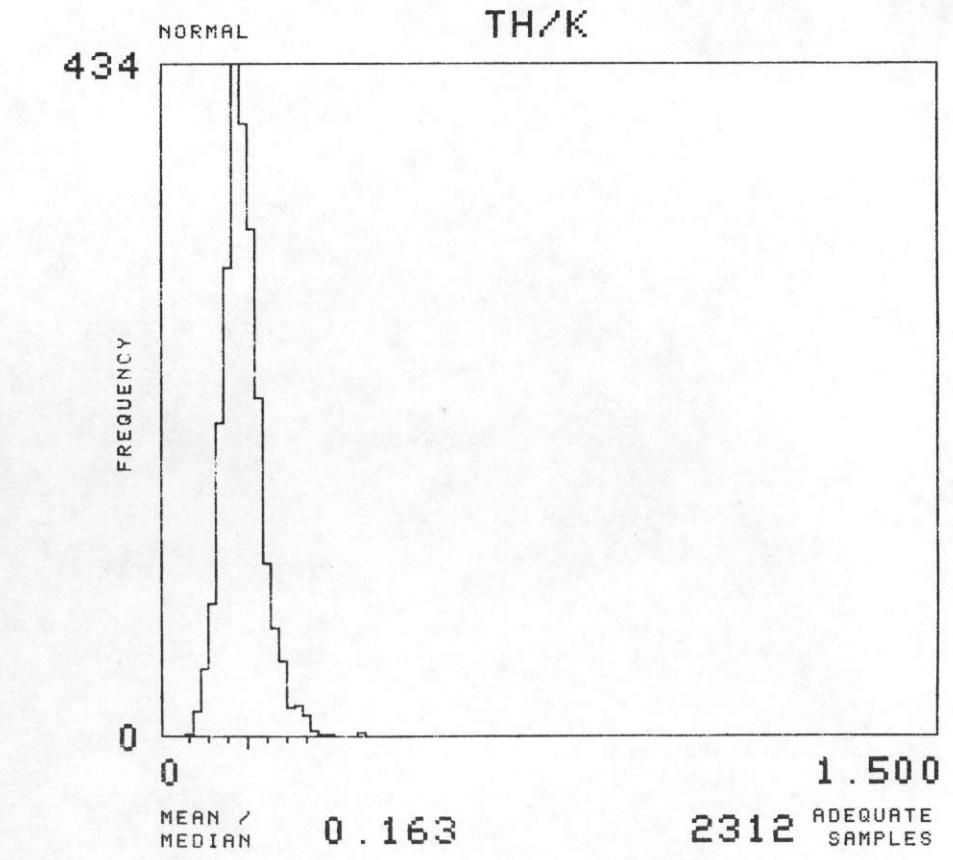
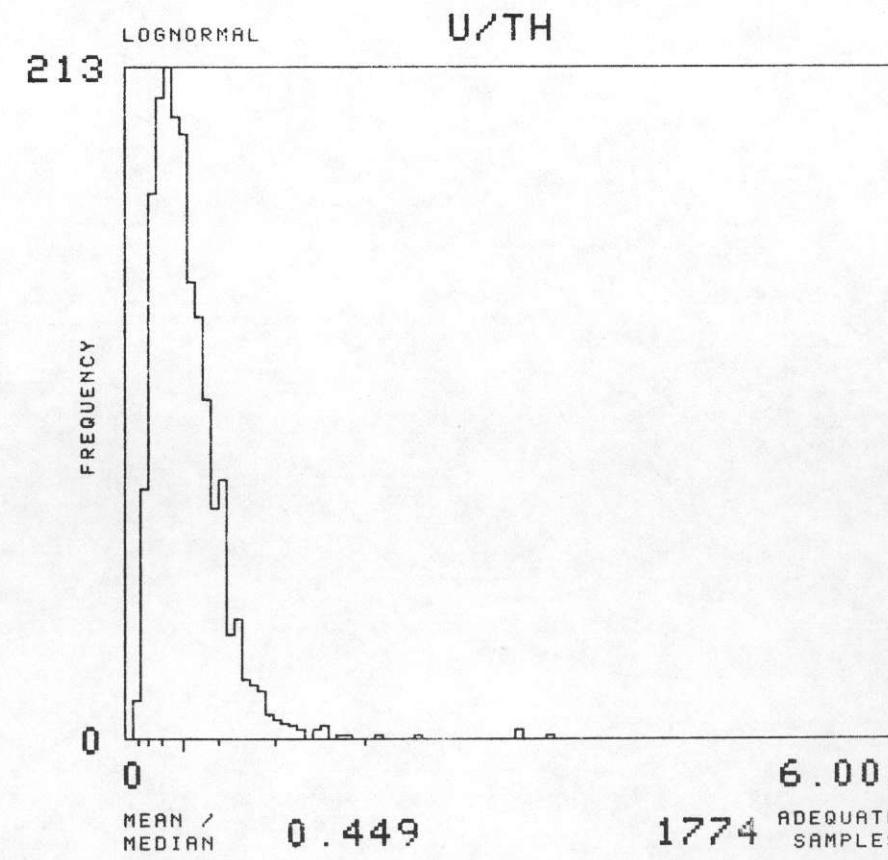
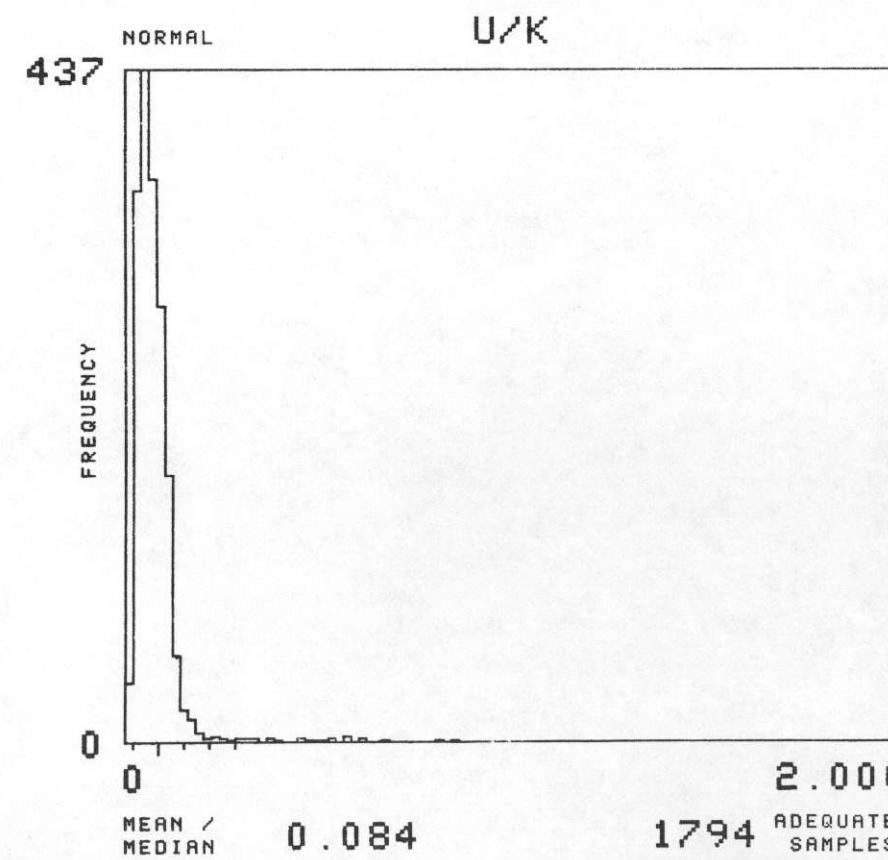
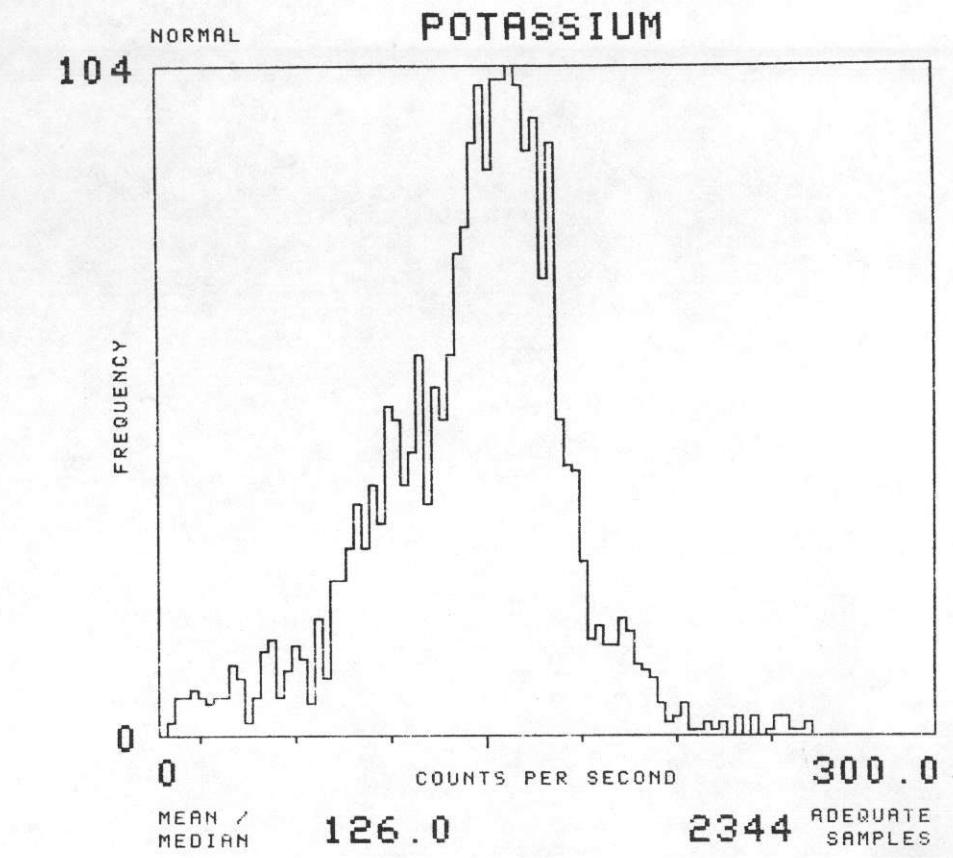
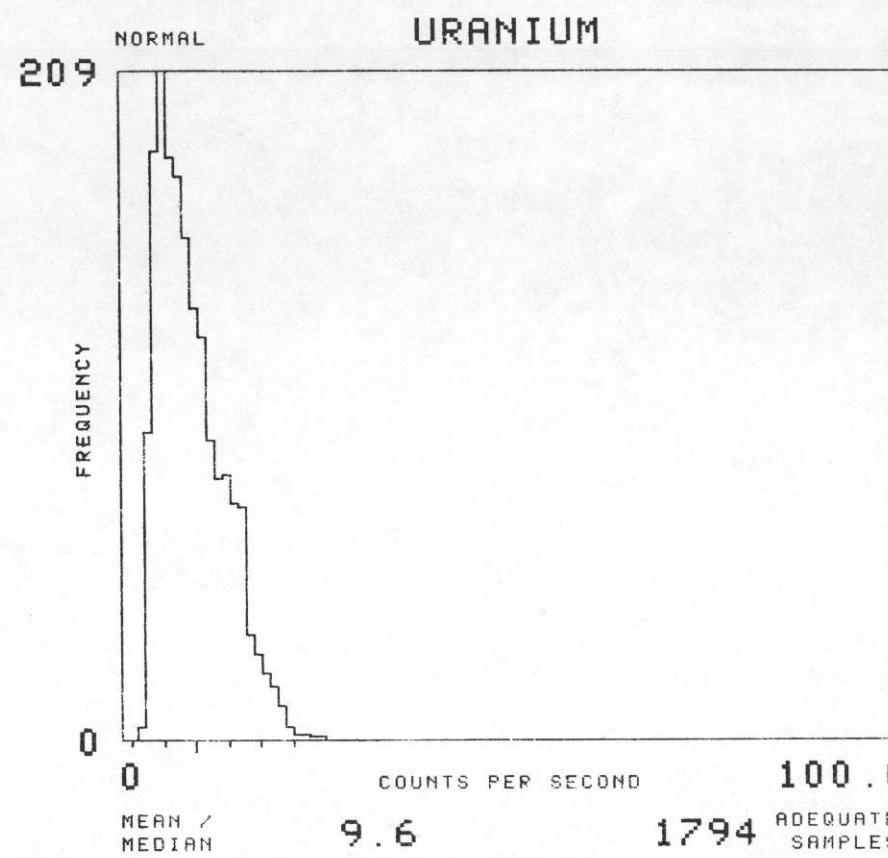
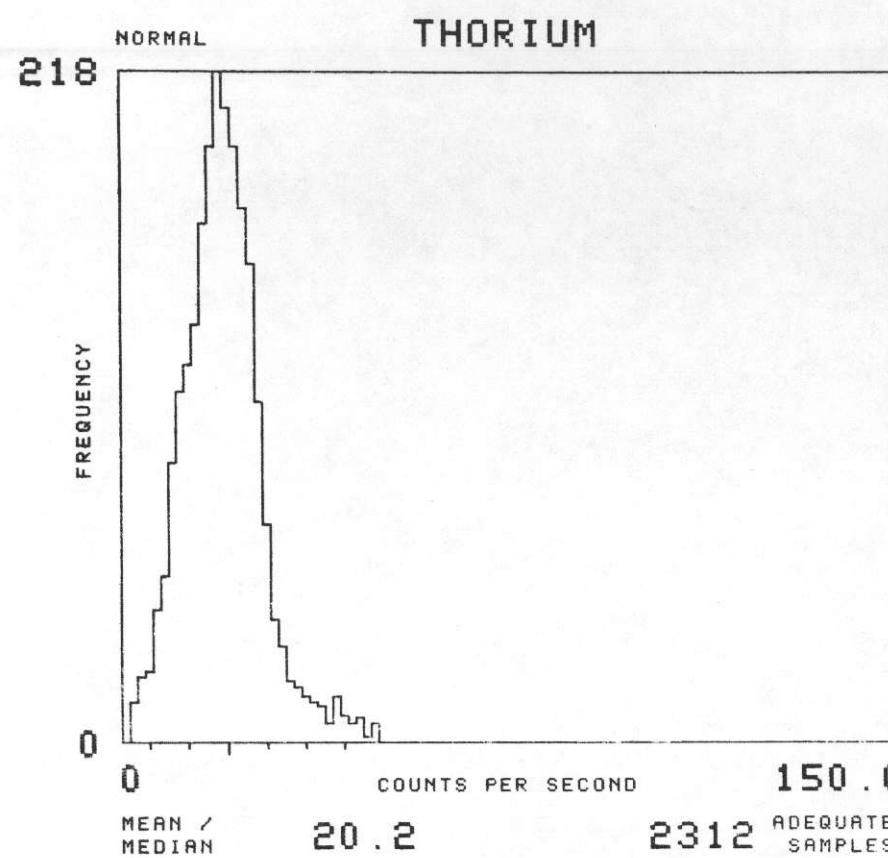
GEOMETRICS 1977



NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I16 TOTAL NUMBER OF SAMPLES 2344

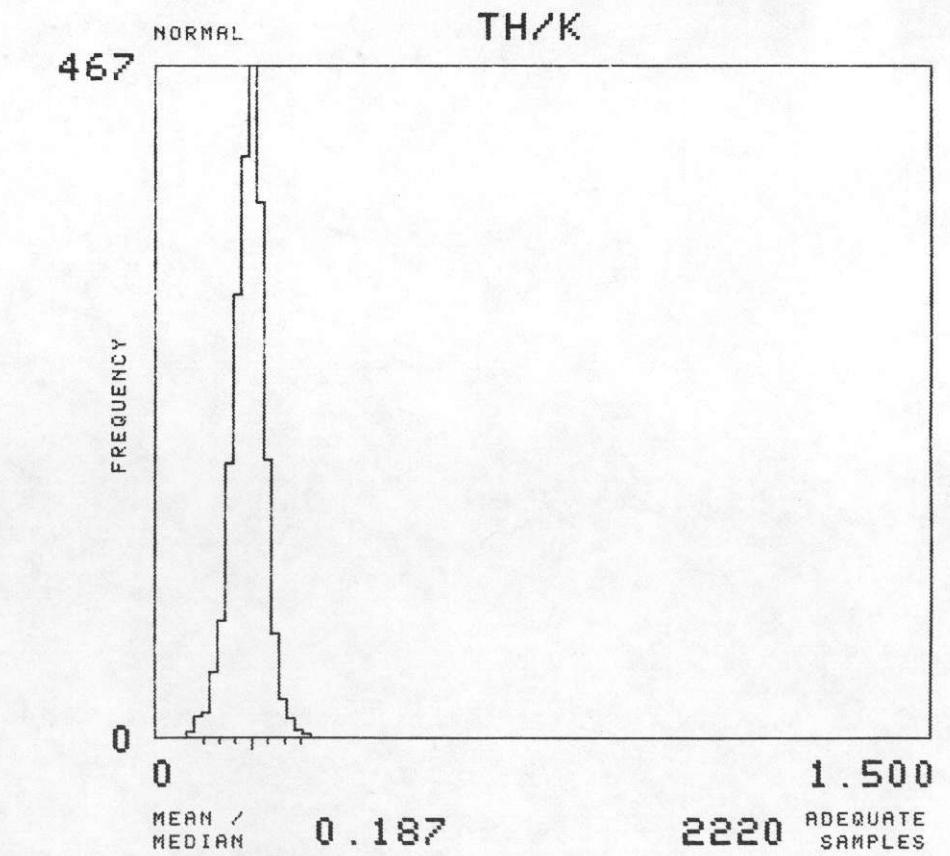
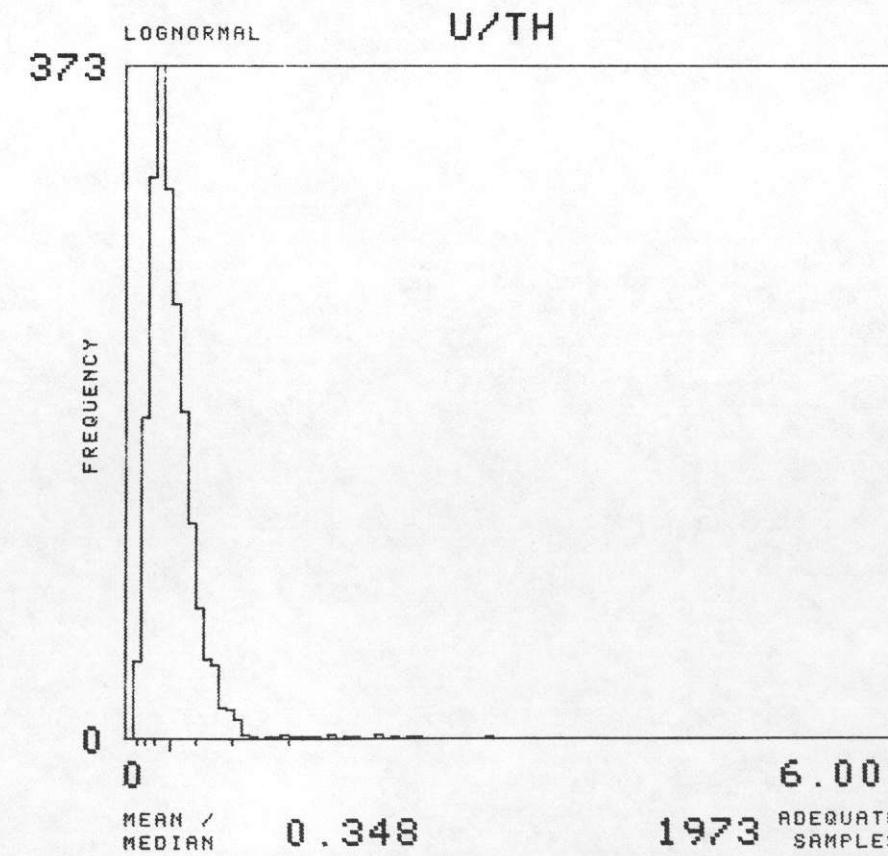
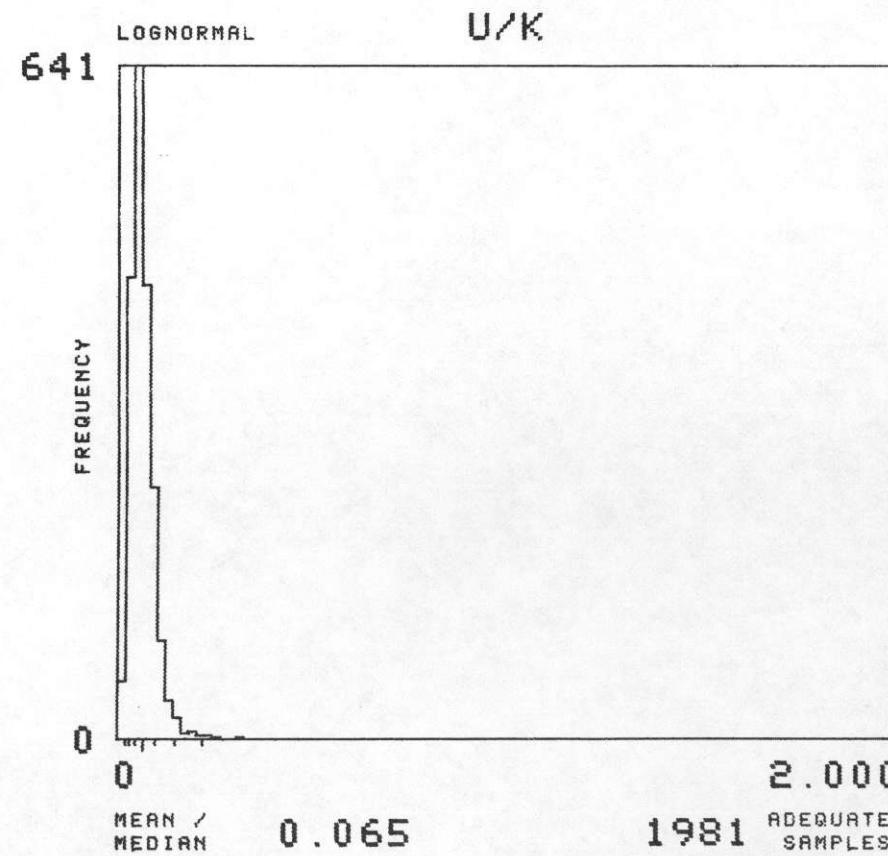
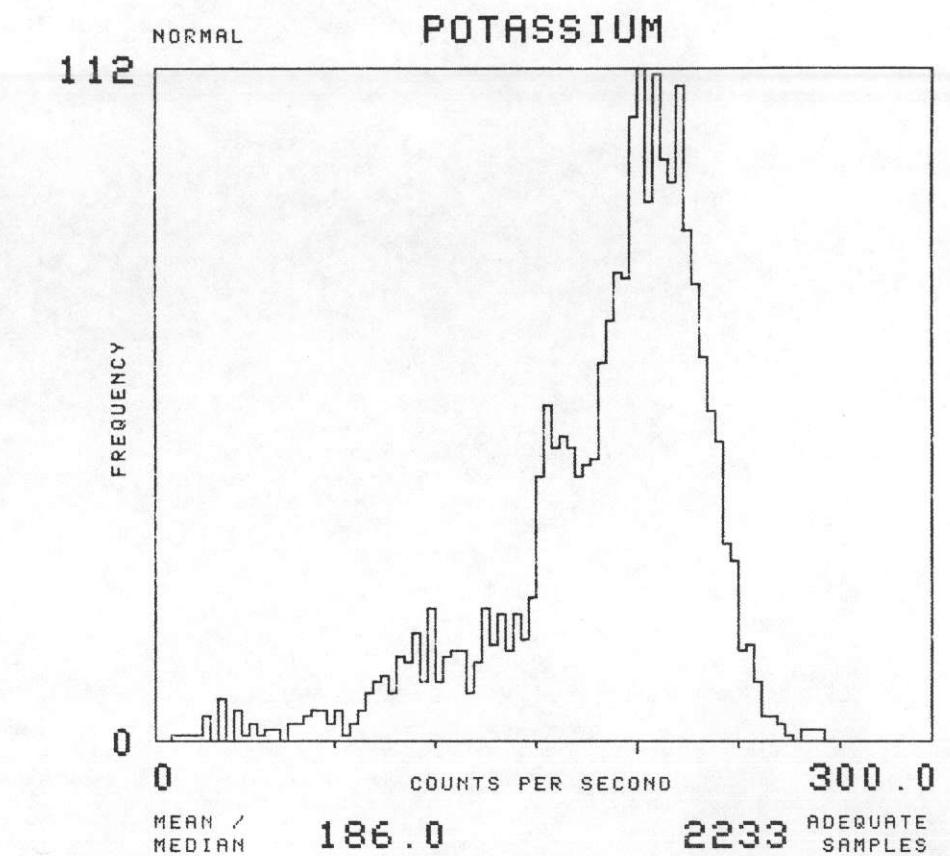
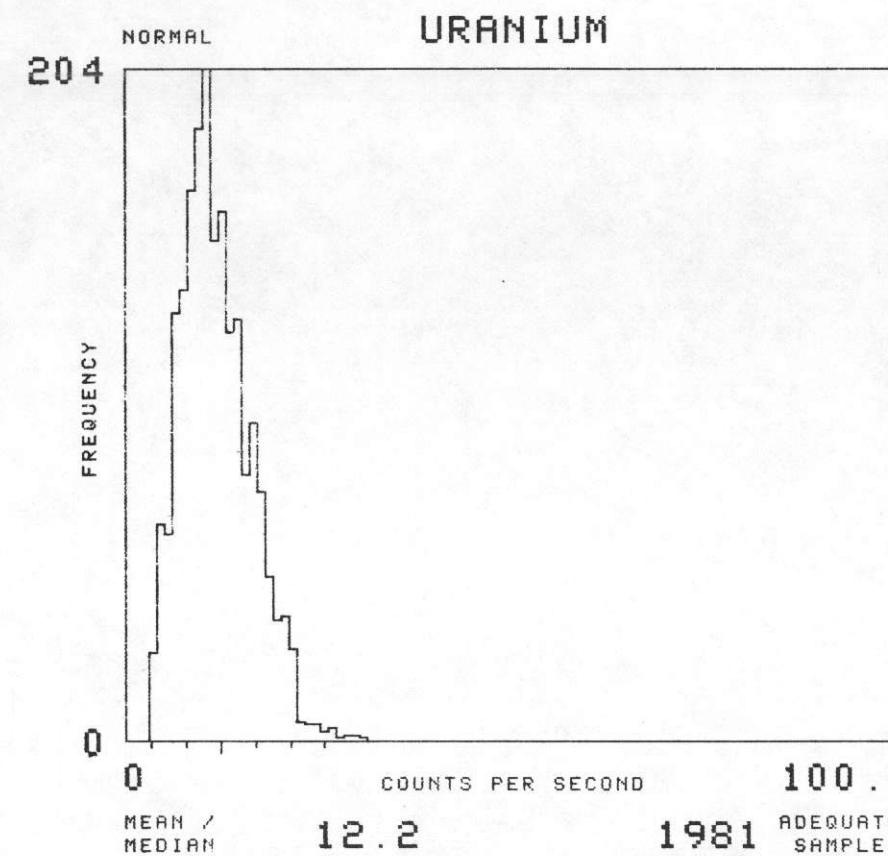
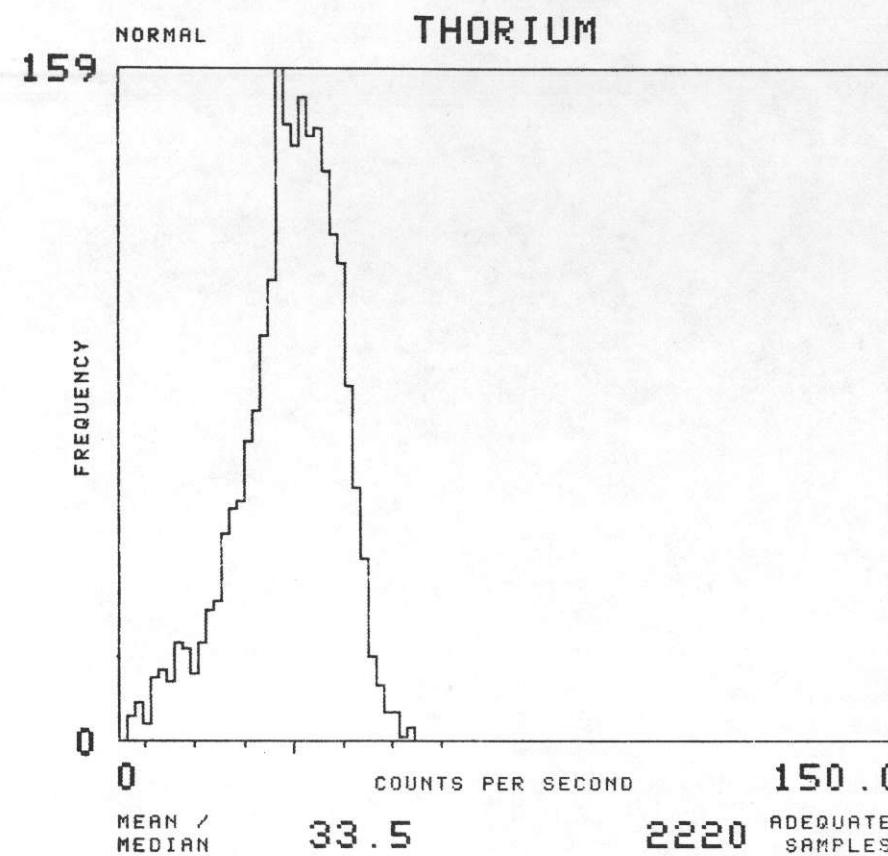
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I20 TOTAL NUMBER OF SAMPLES 2378

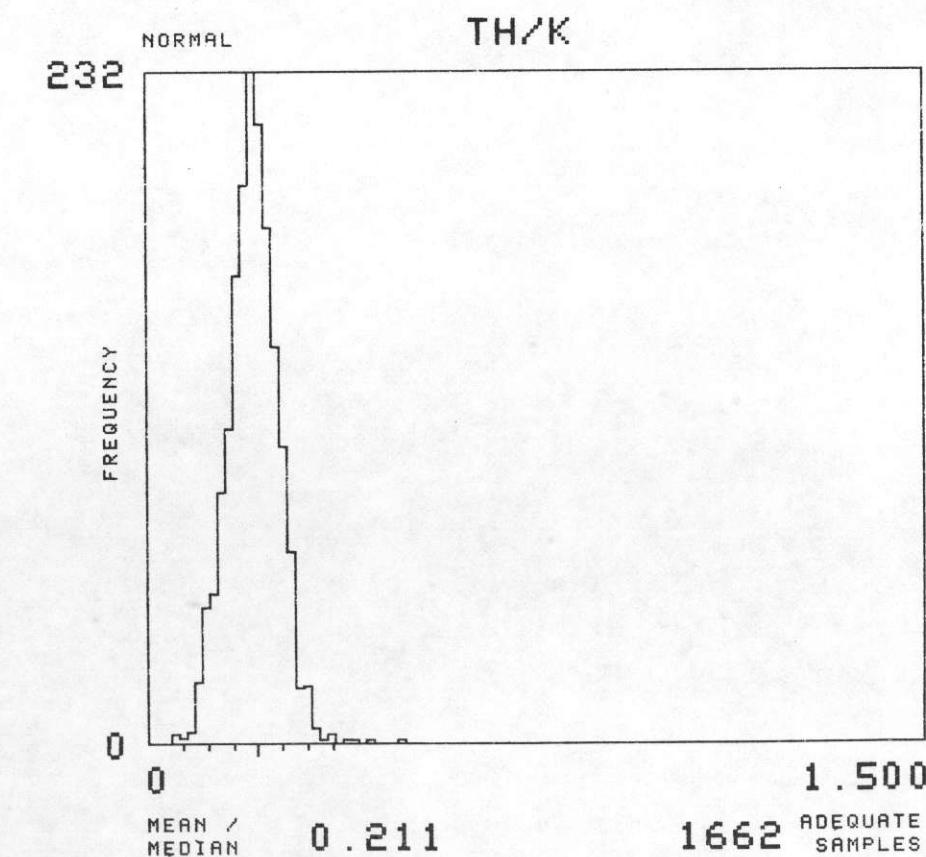
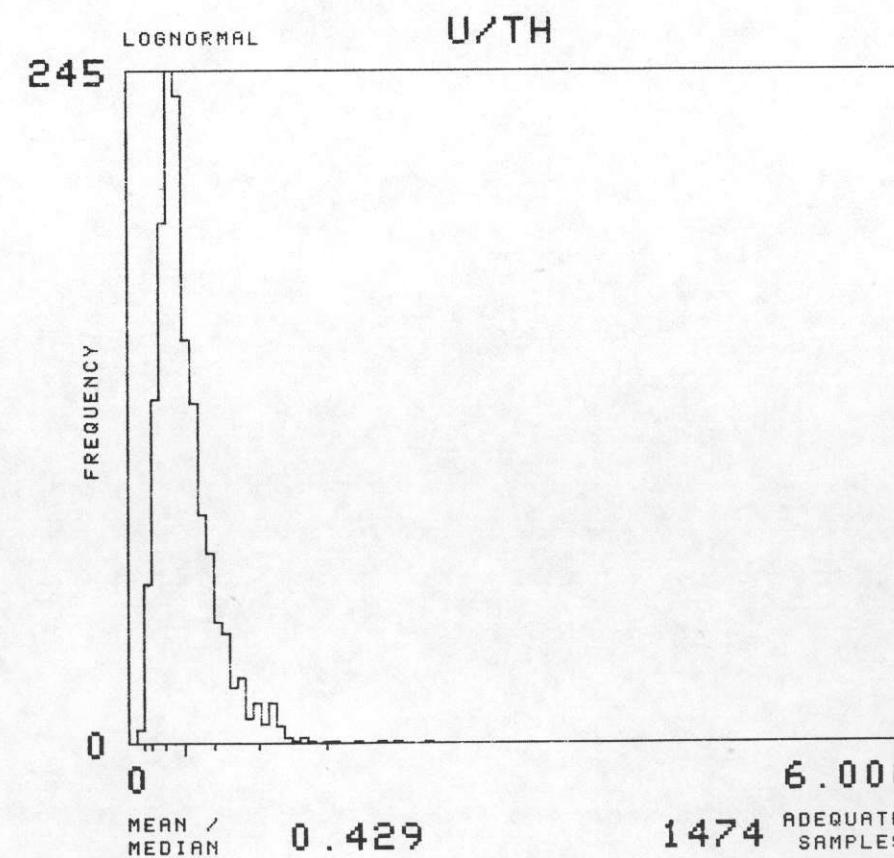
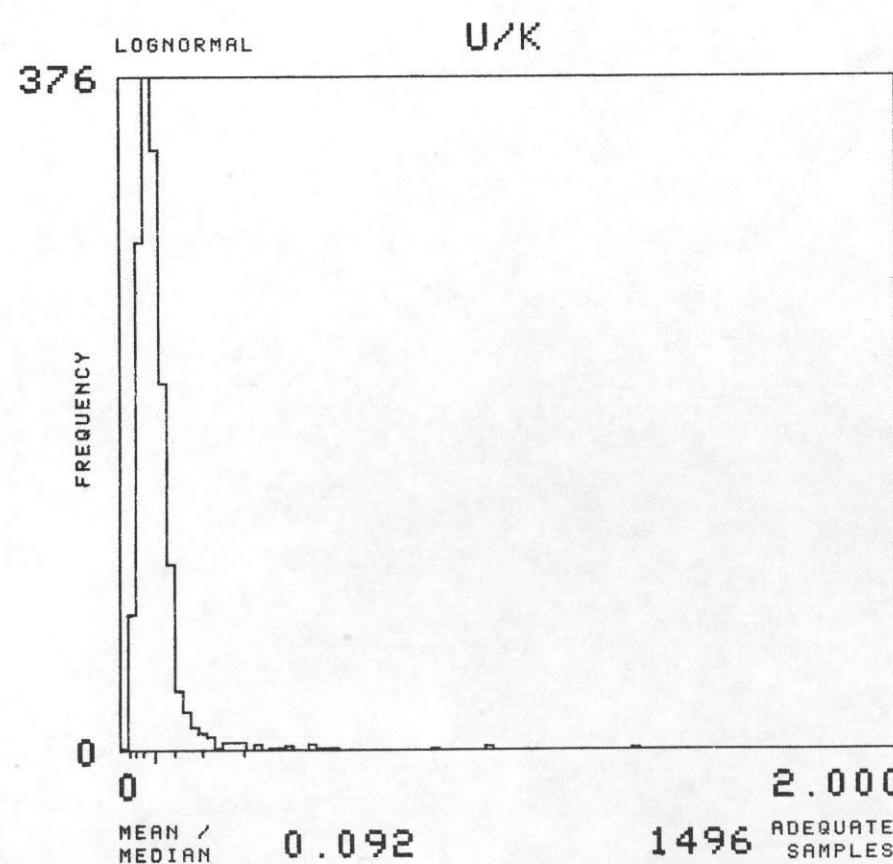
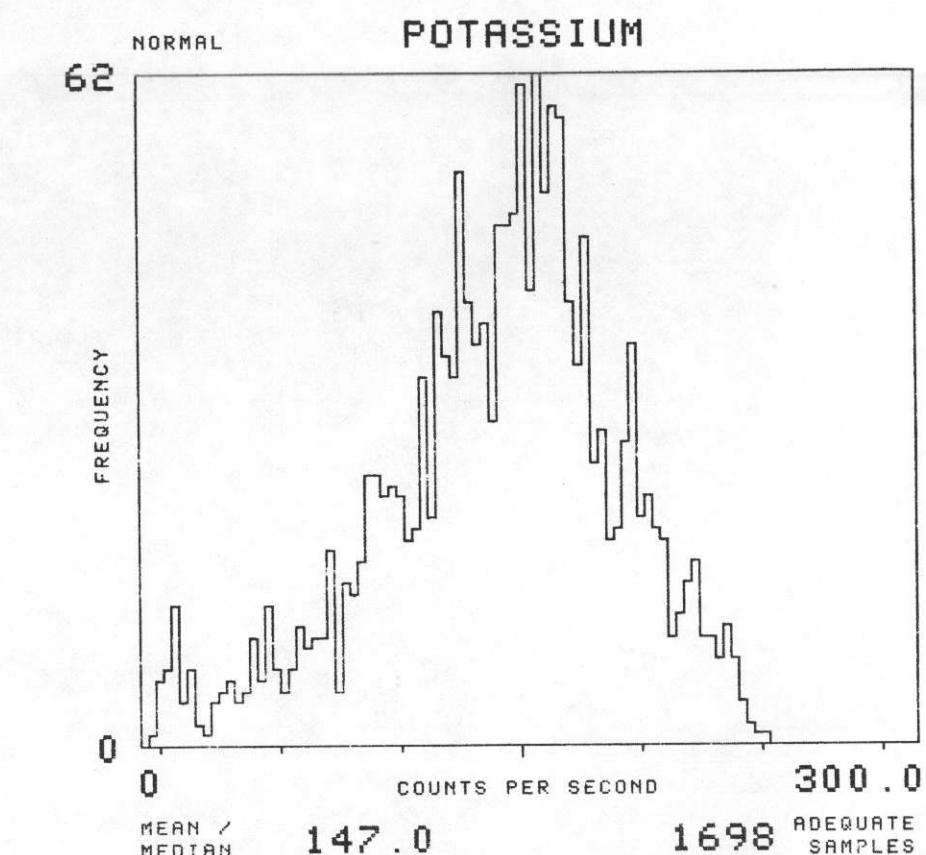
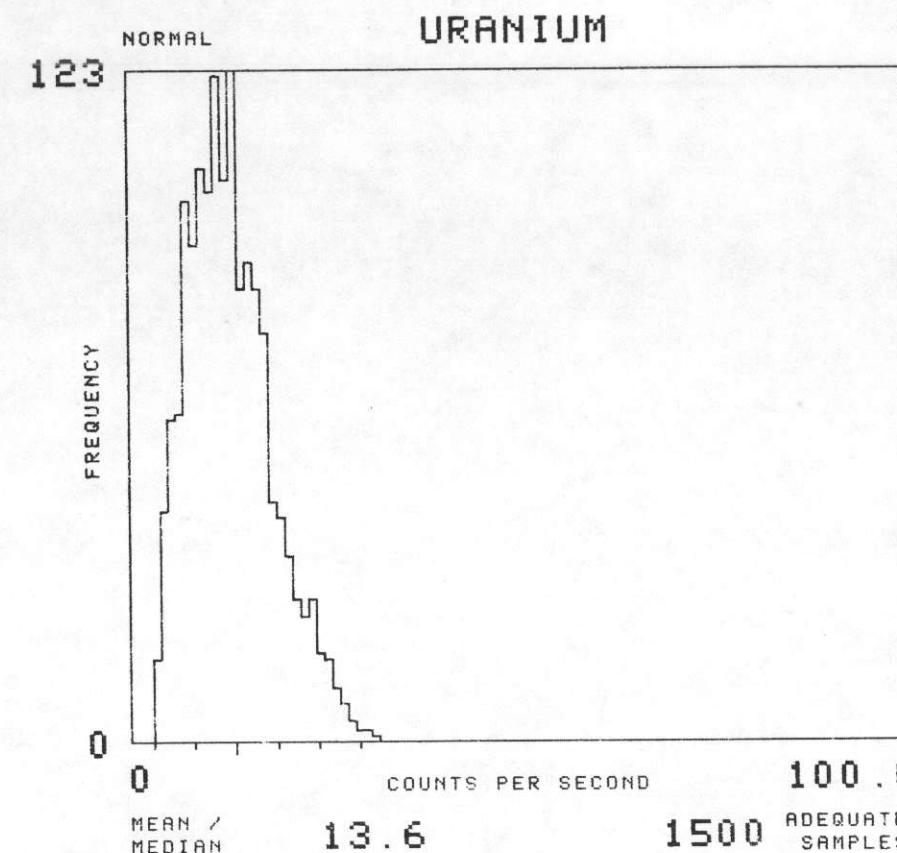
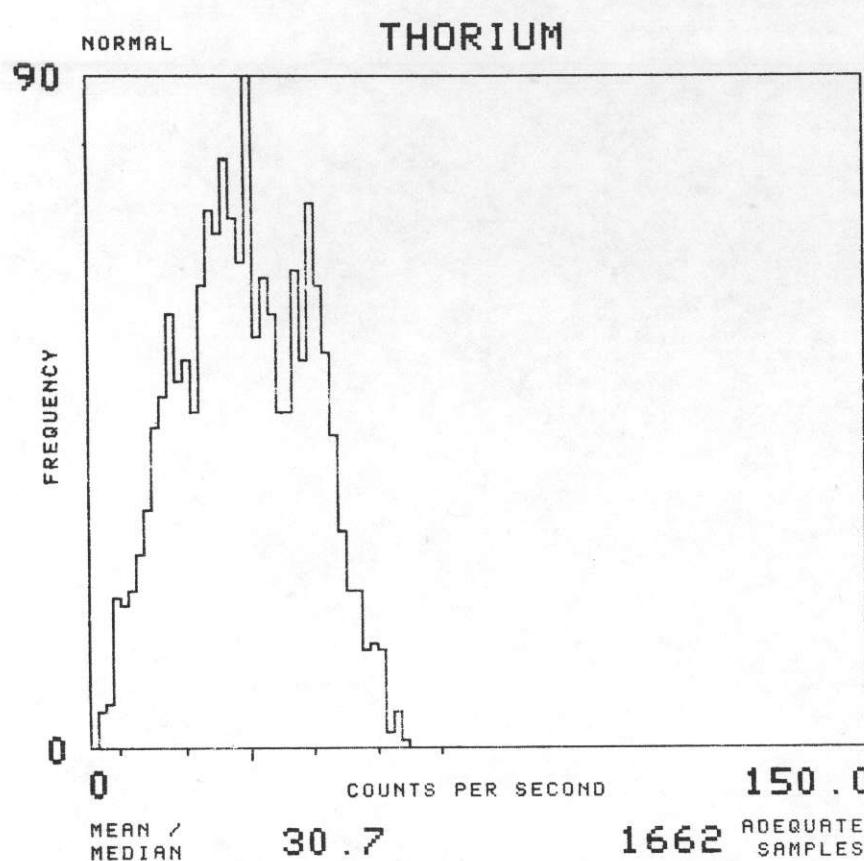
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I21 TOTAL NUMBER OF SAMPLES 1717

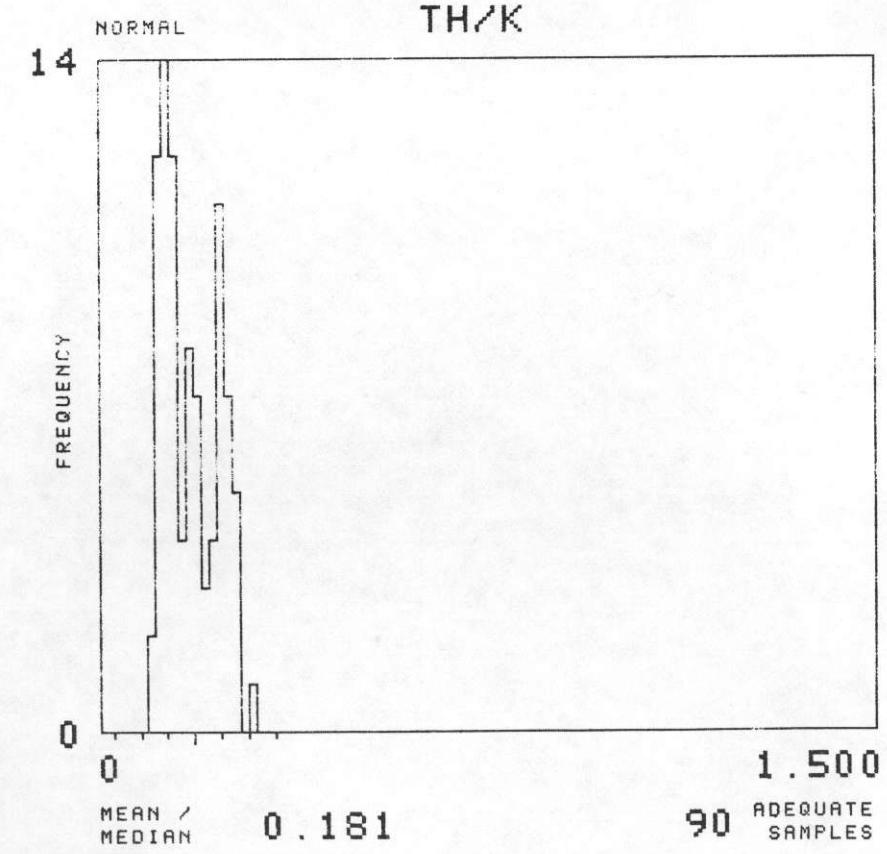
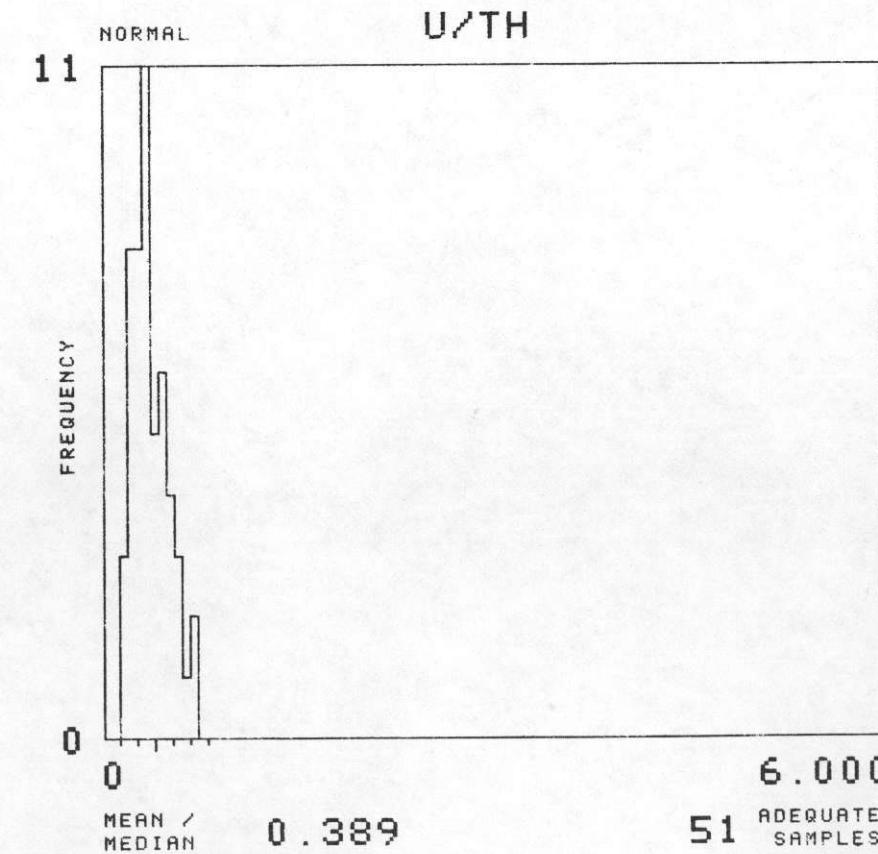
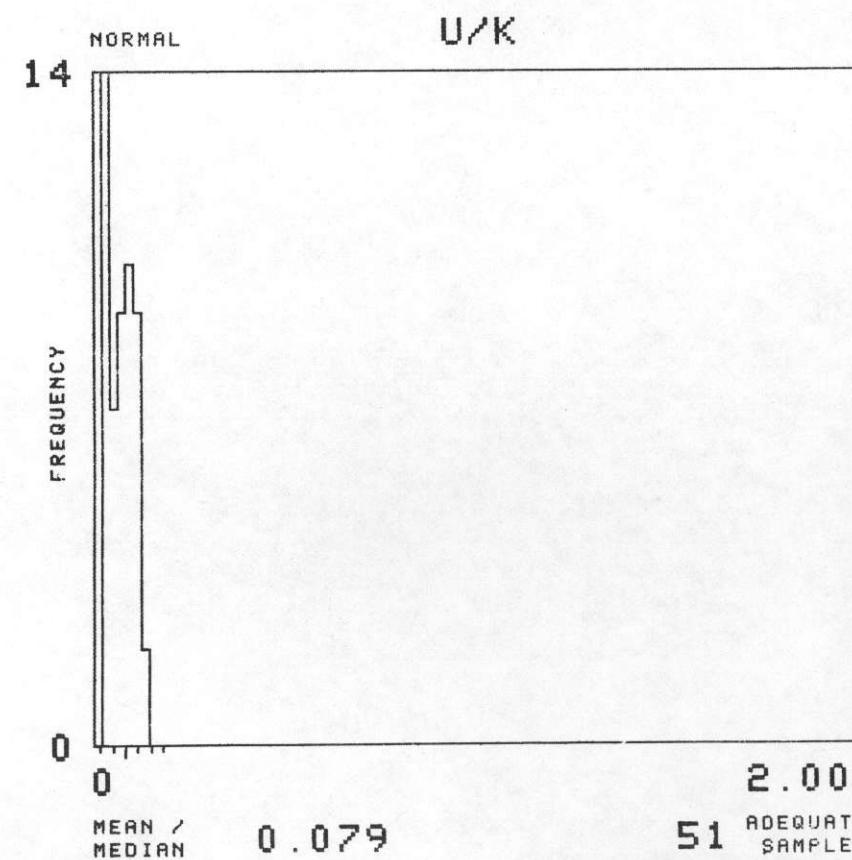
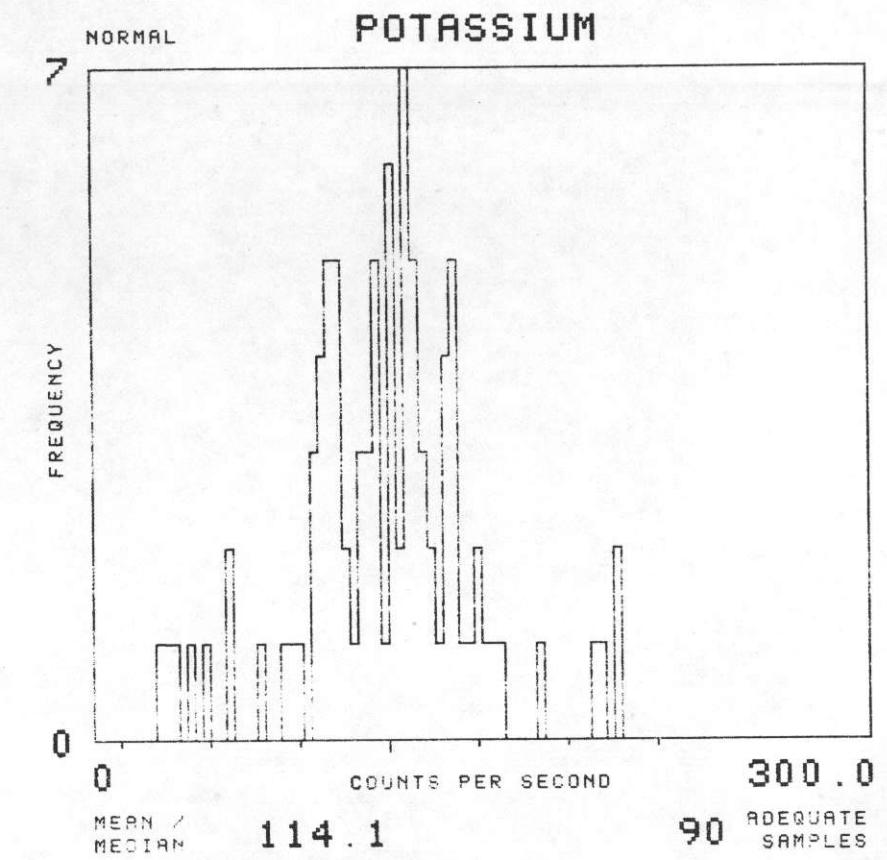
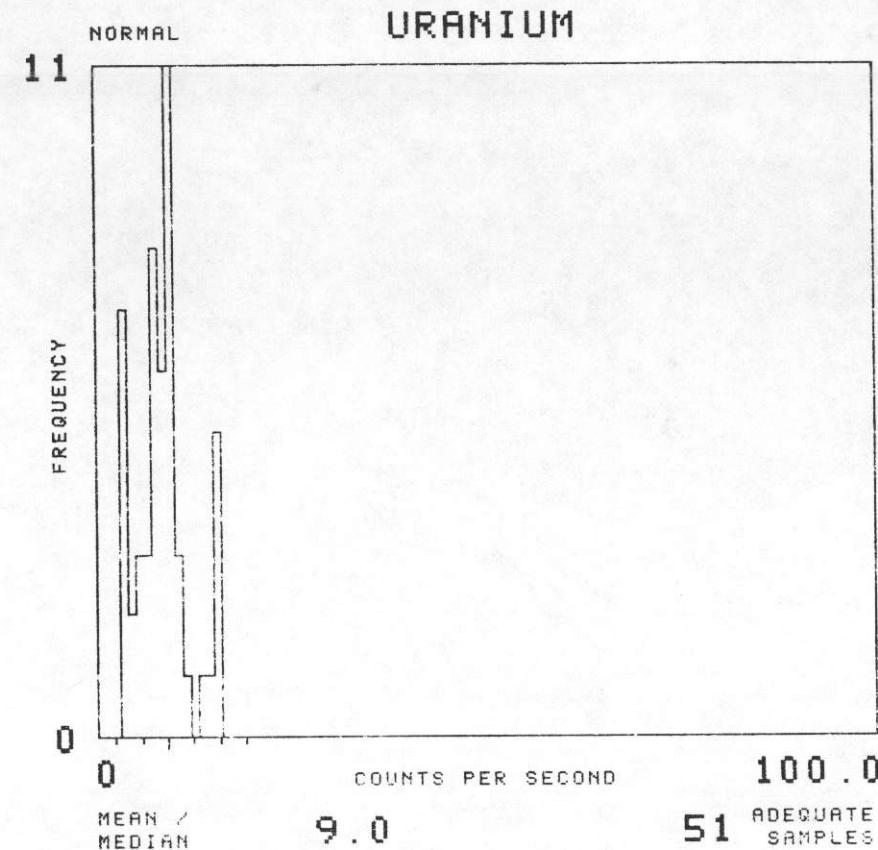
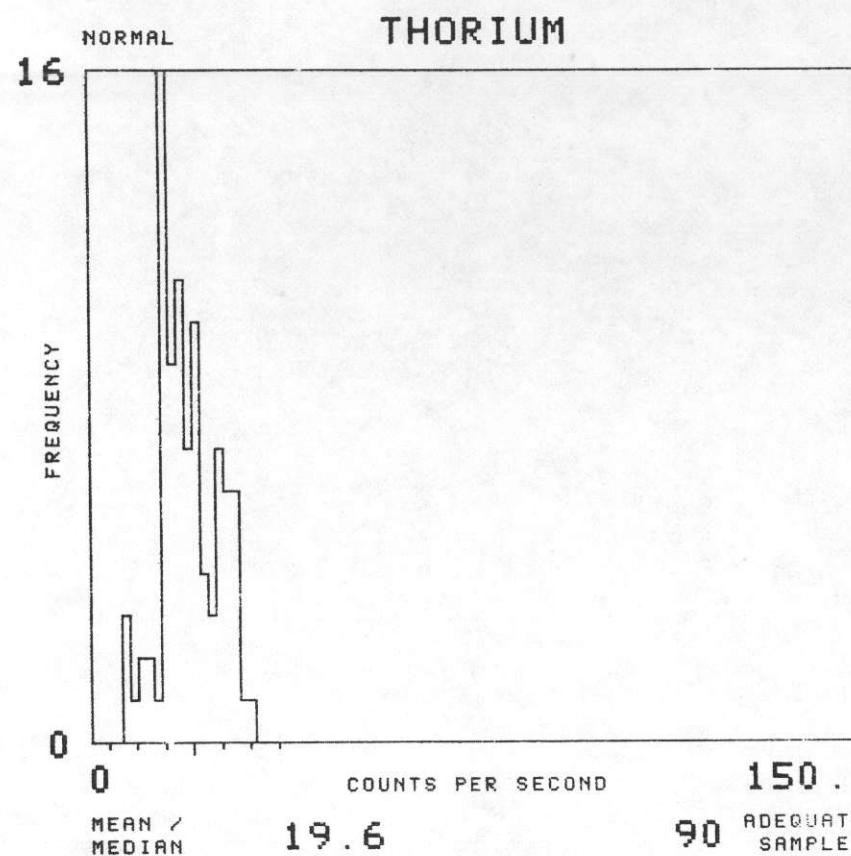
GEOMETRICS 1977



NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : I22 TOTAL NUMBER OF SAMPLES 90

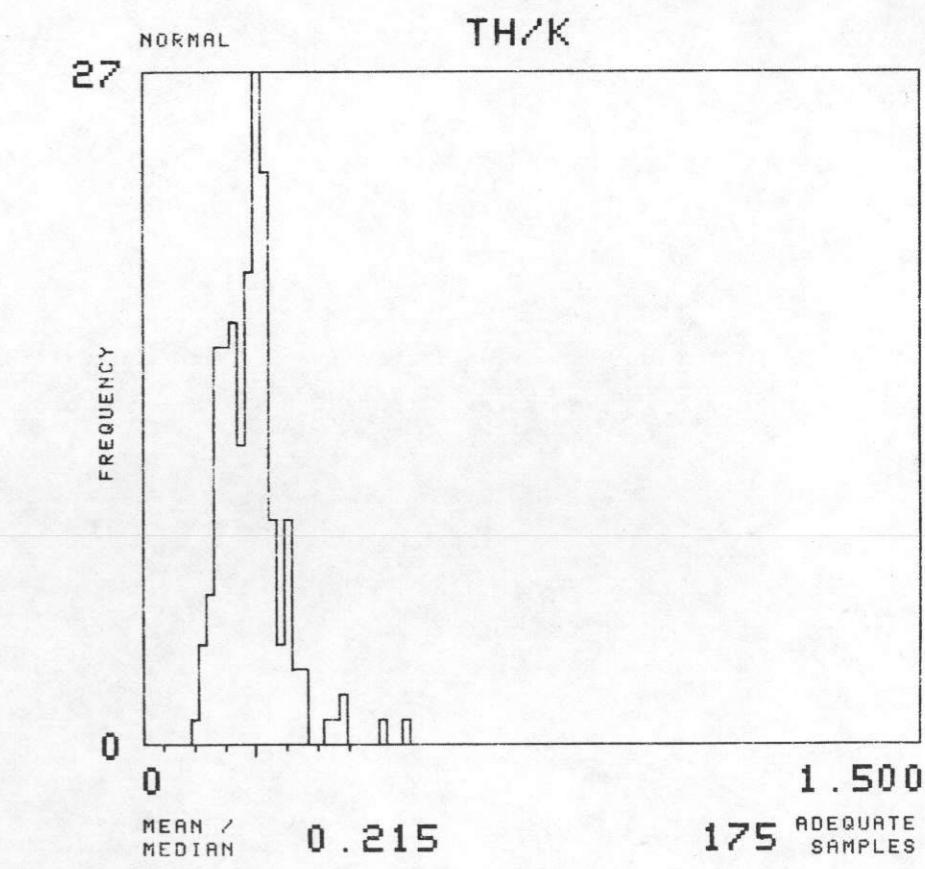
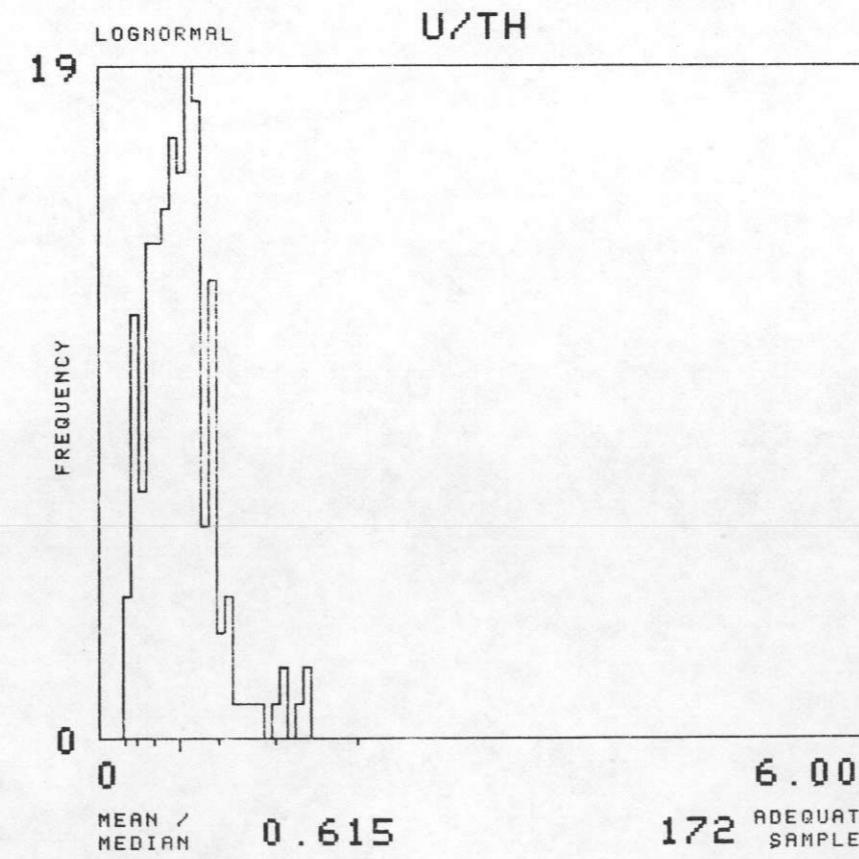
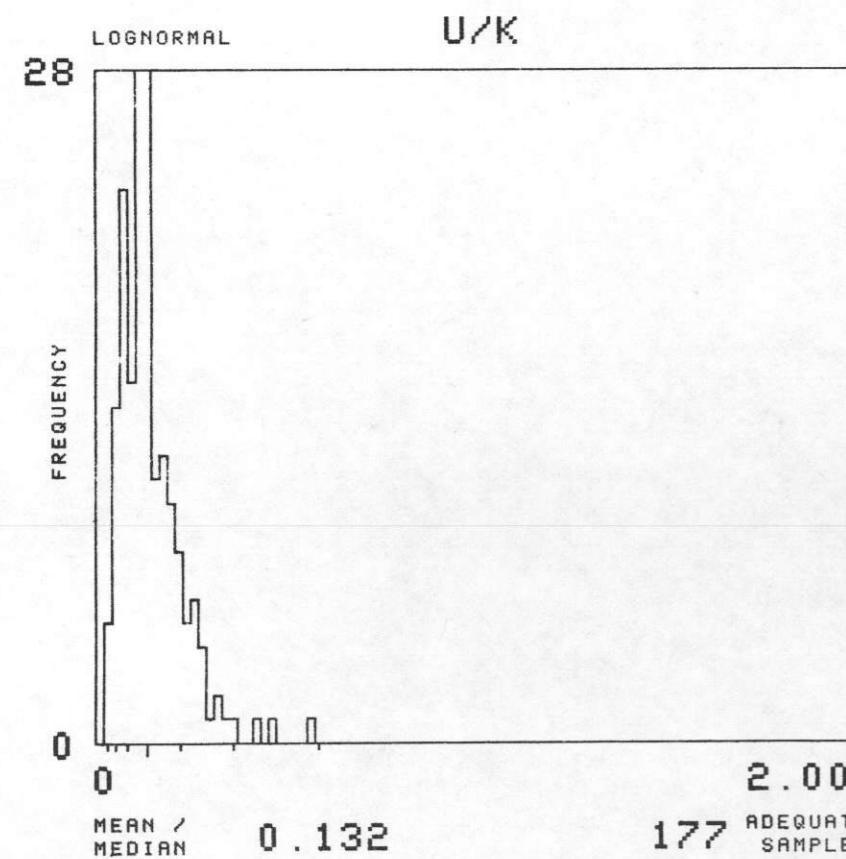
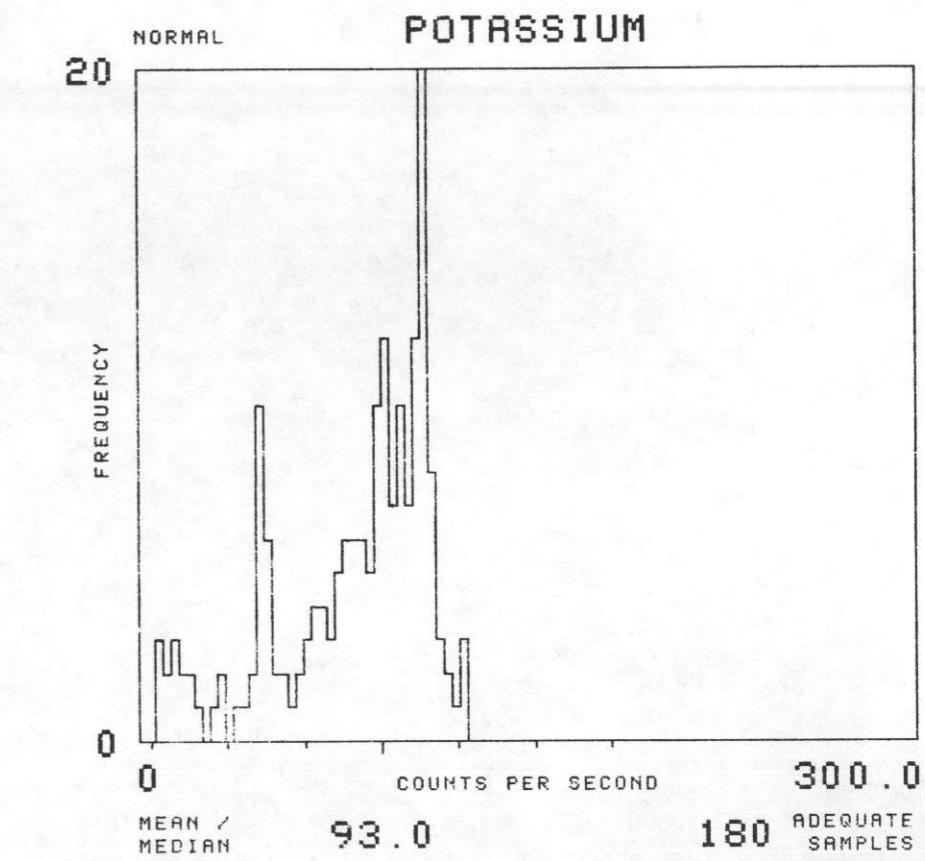
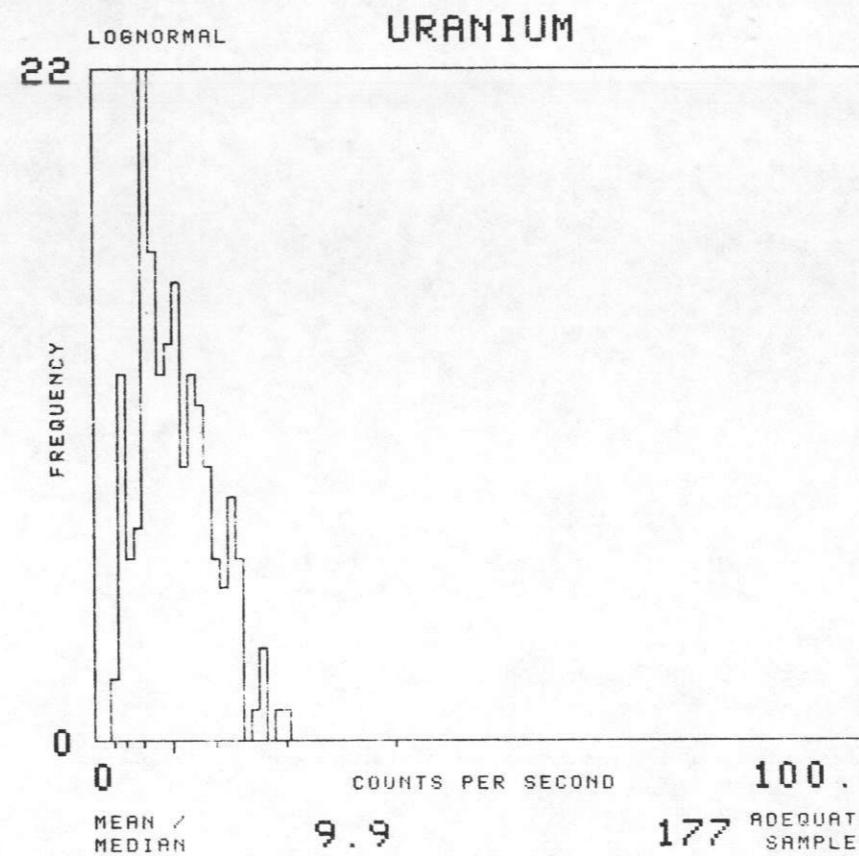
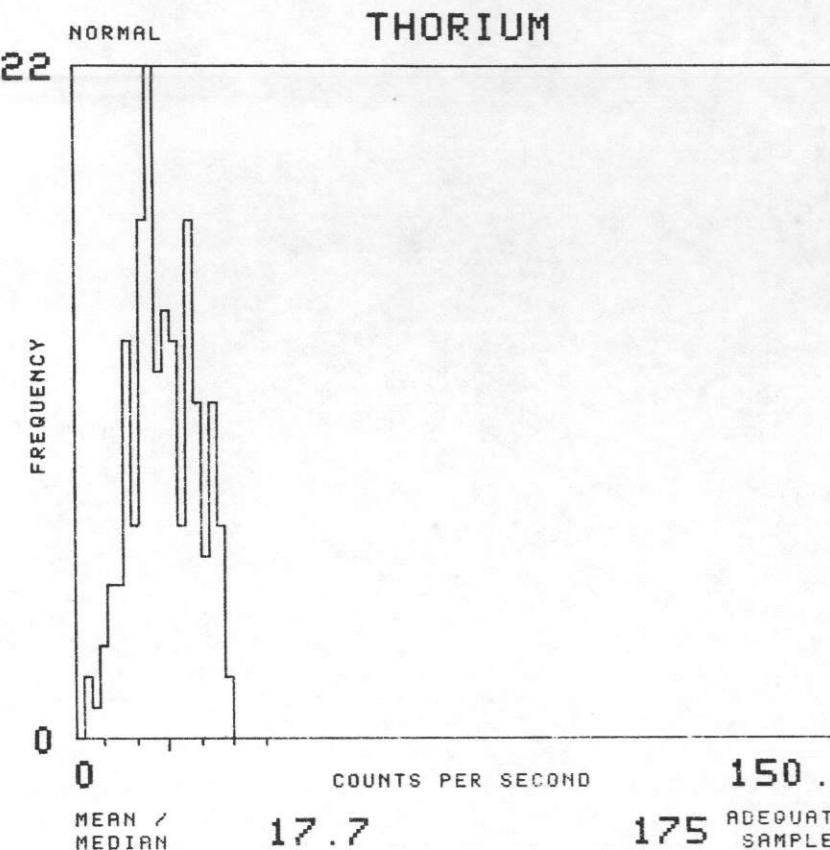
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J 2 TOTAL NUMBER OF SAMPLES 185

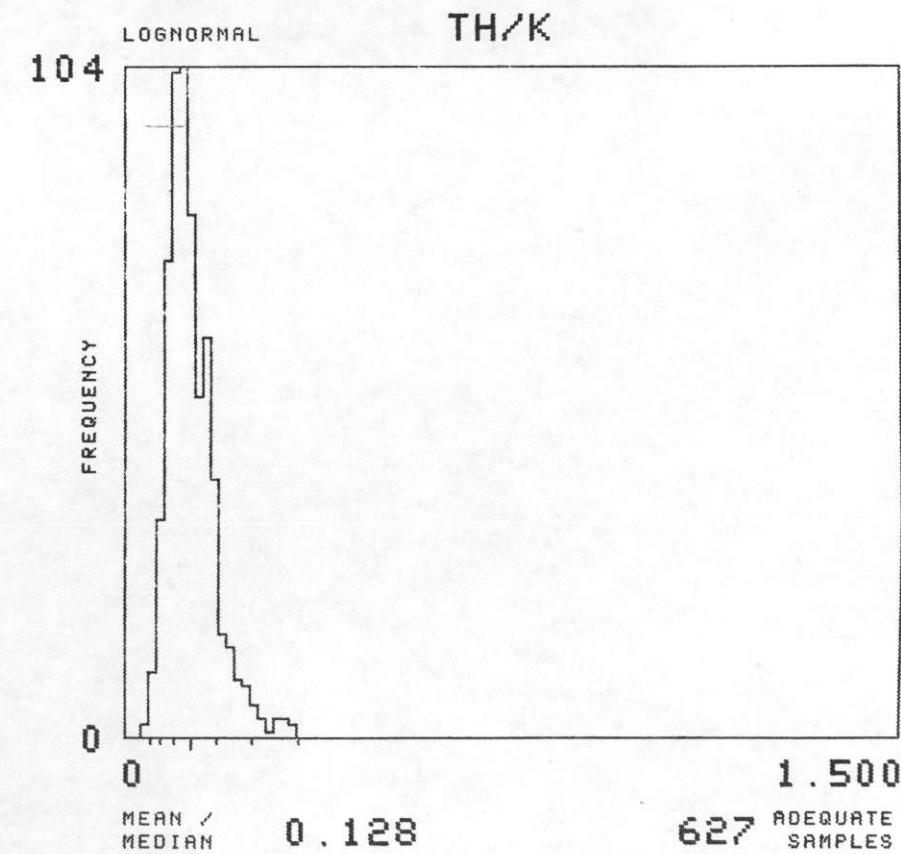
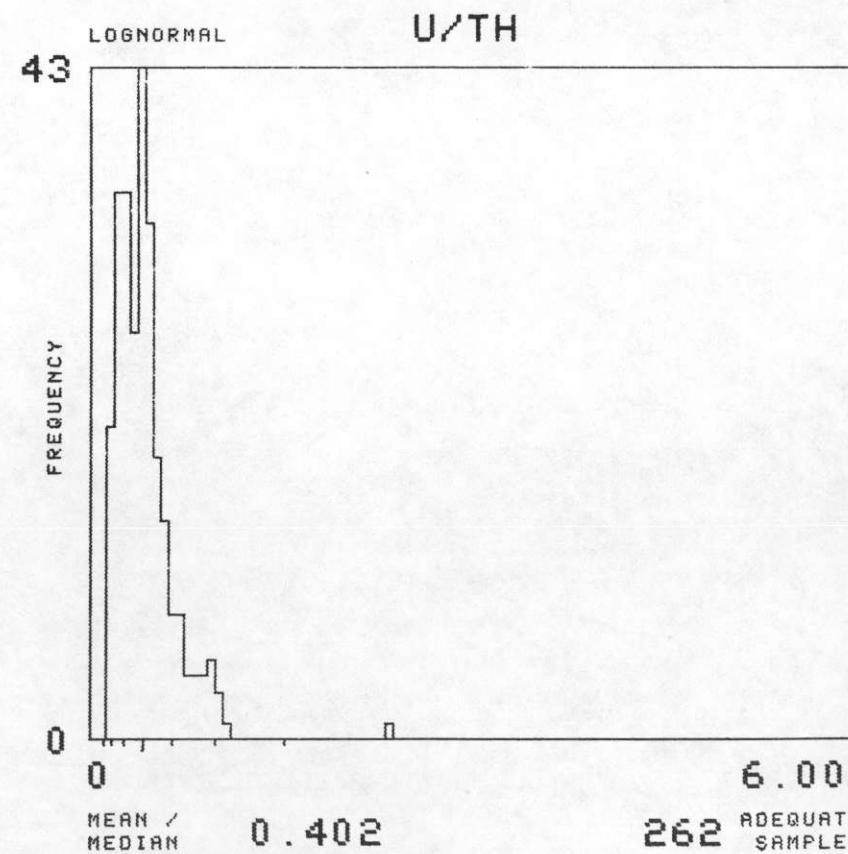
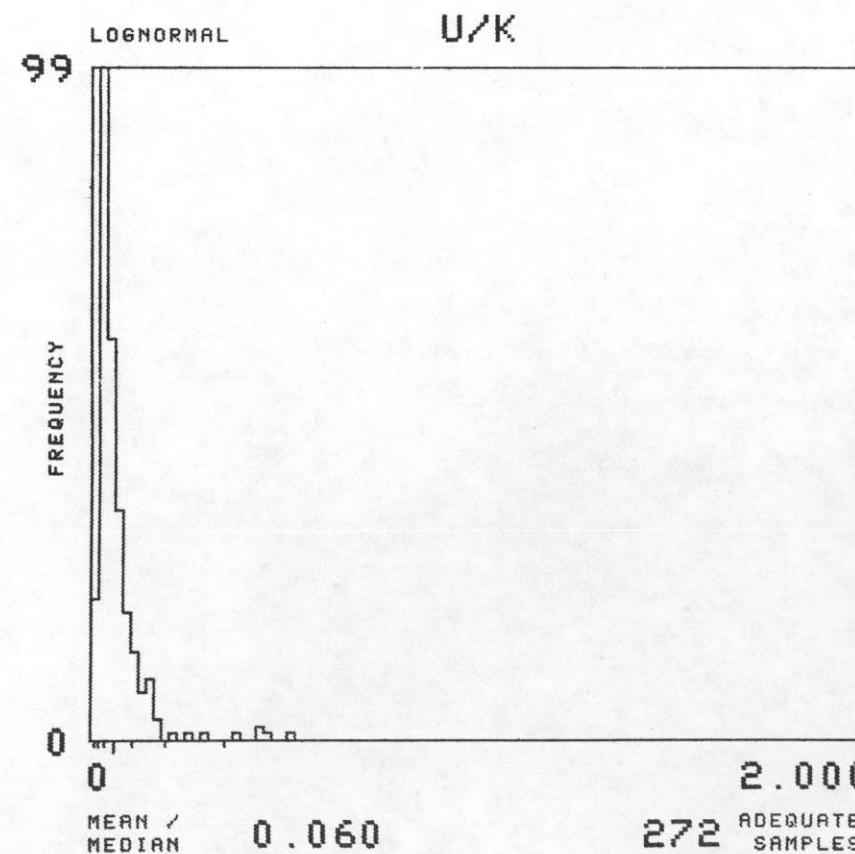
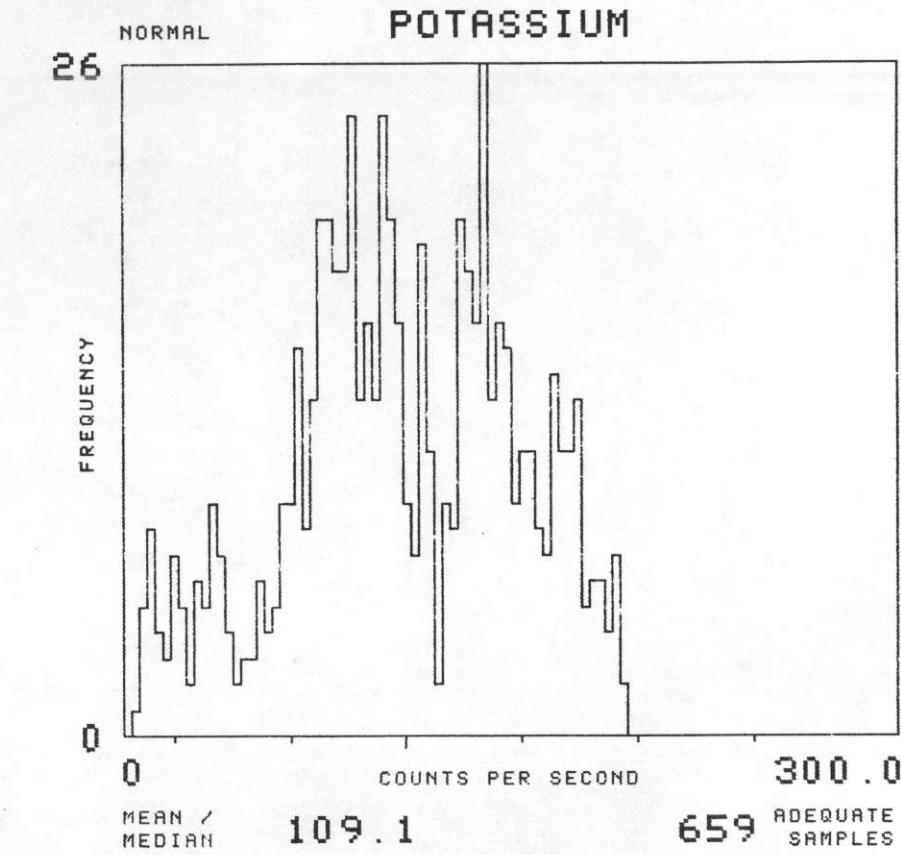
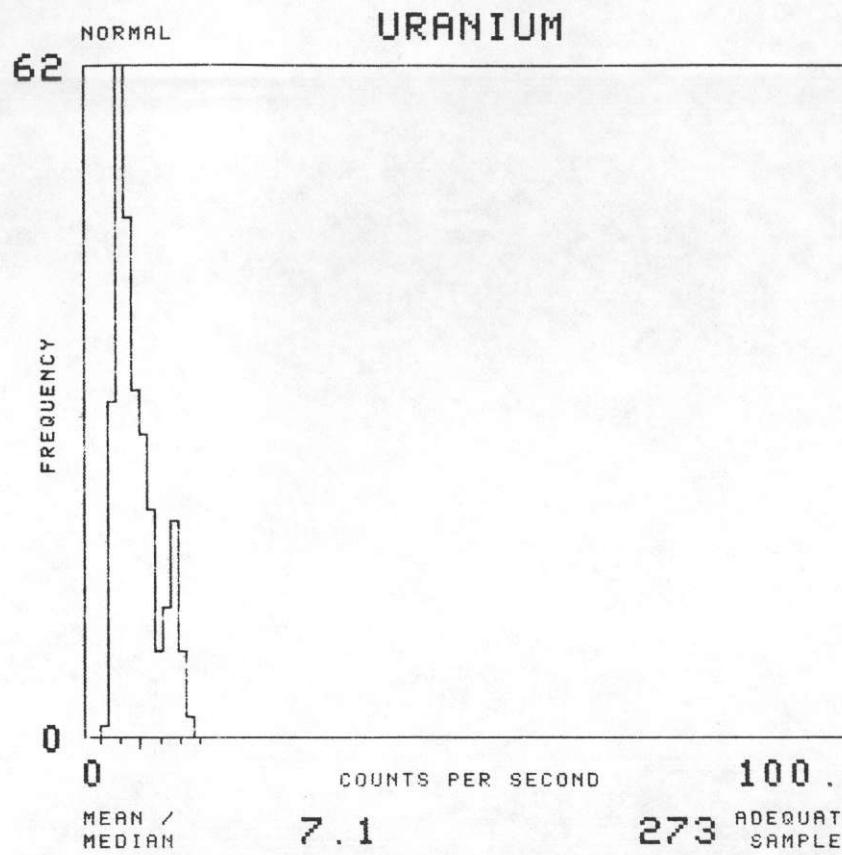
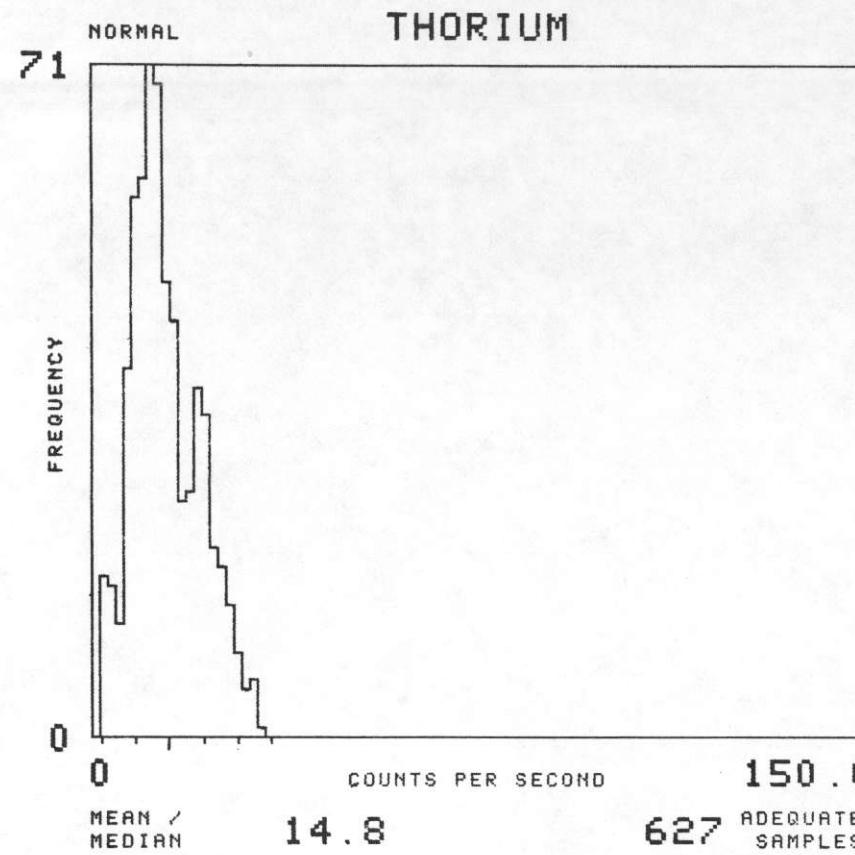
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J 3 TOTAL NUMBER OF SAMPLES 686

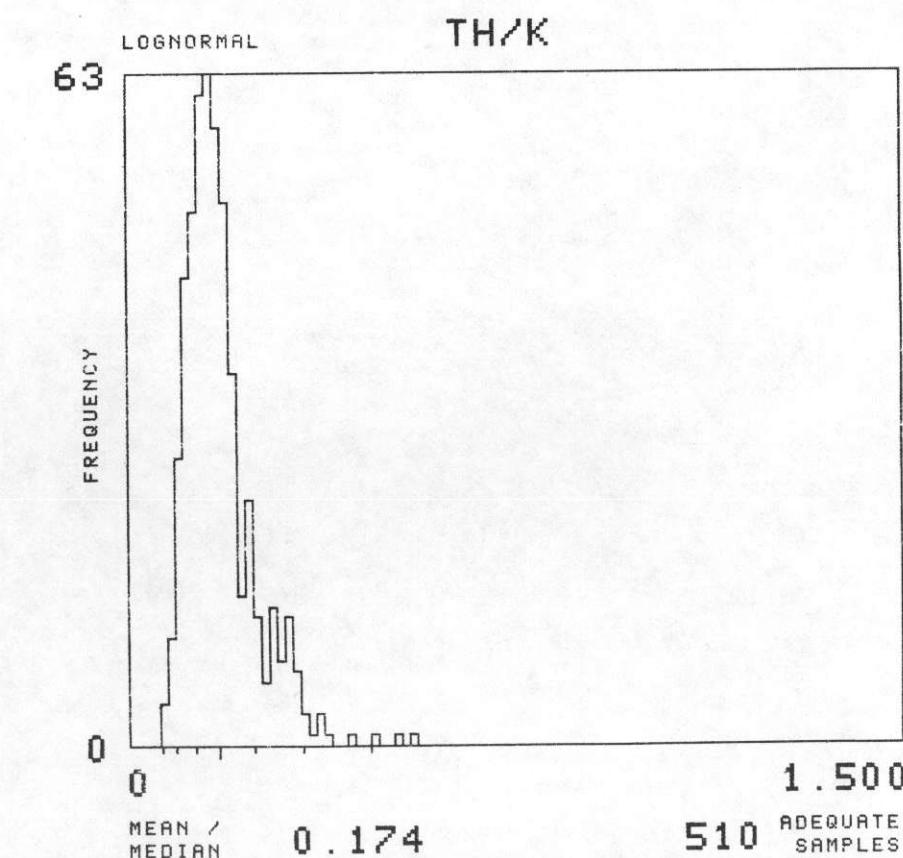
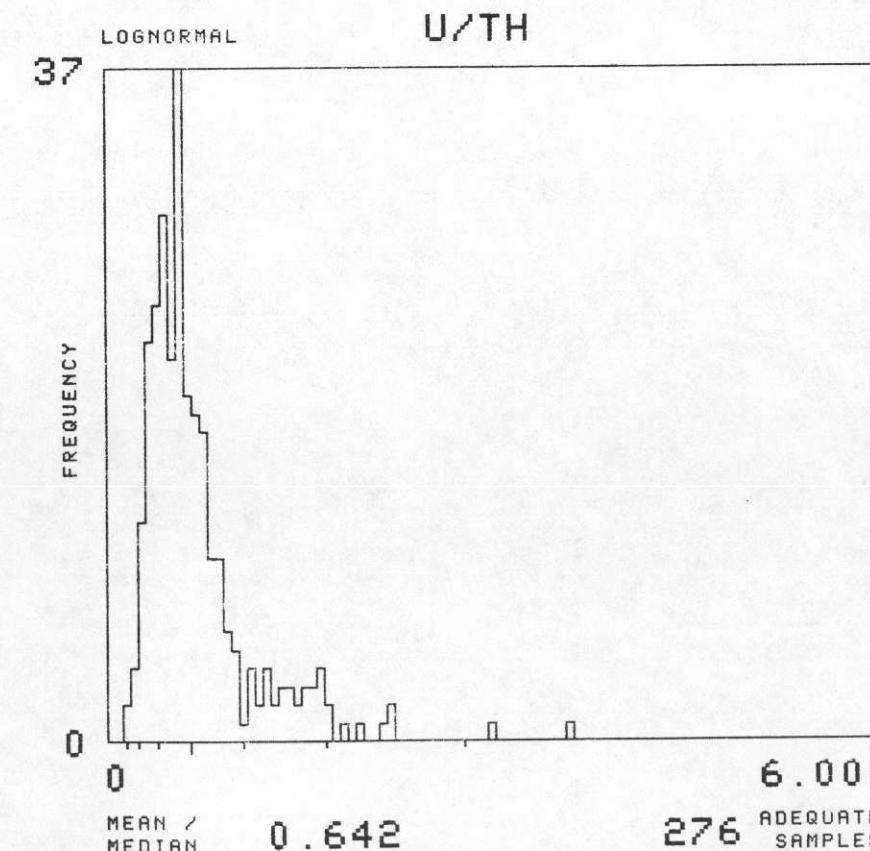
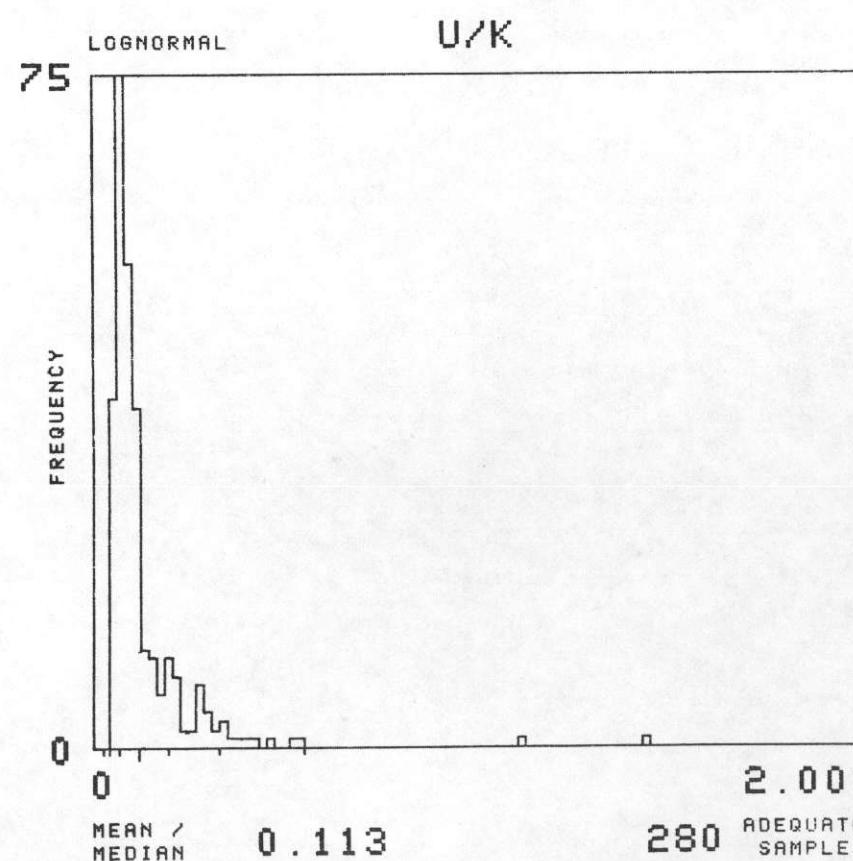
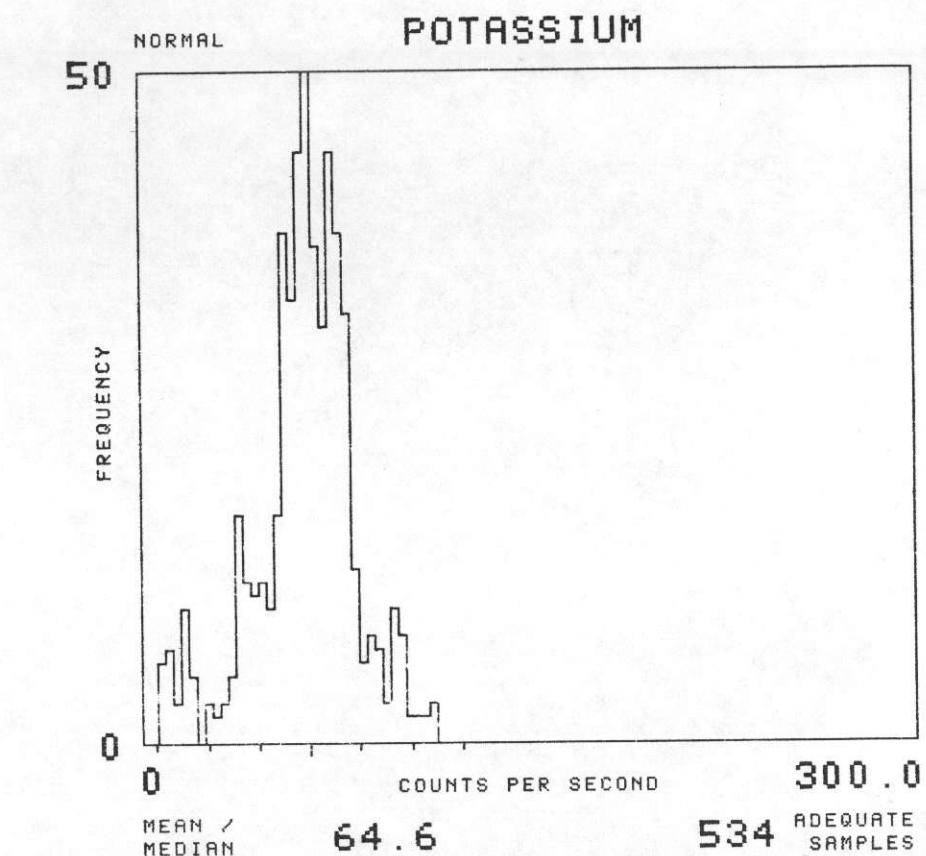
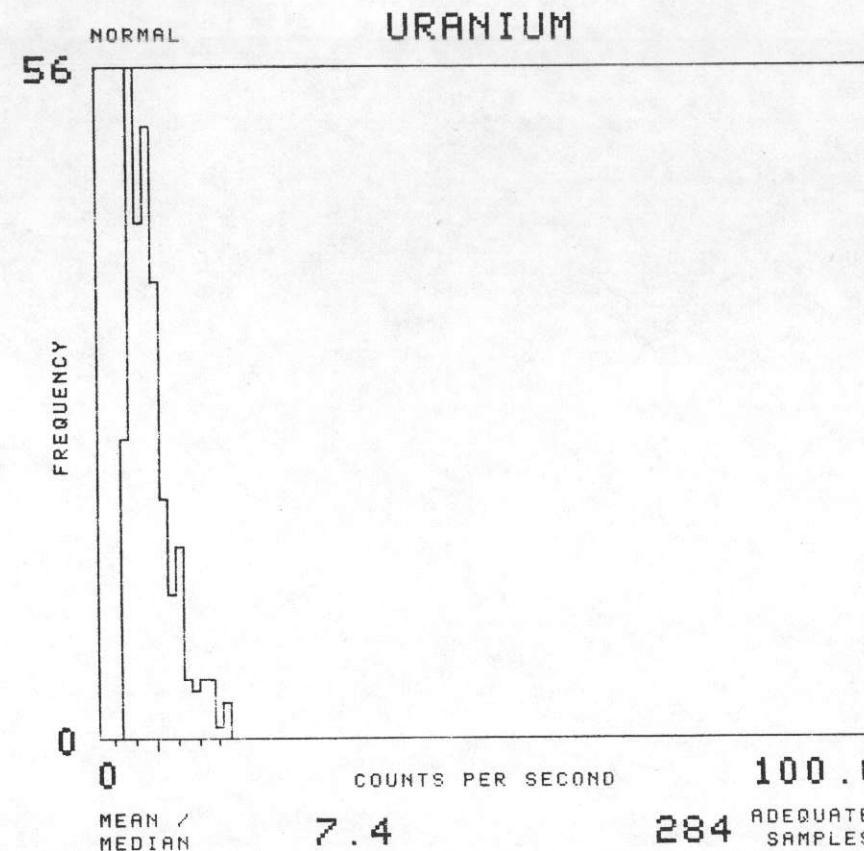
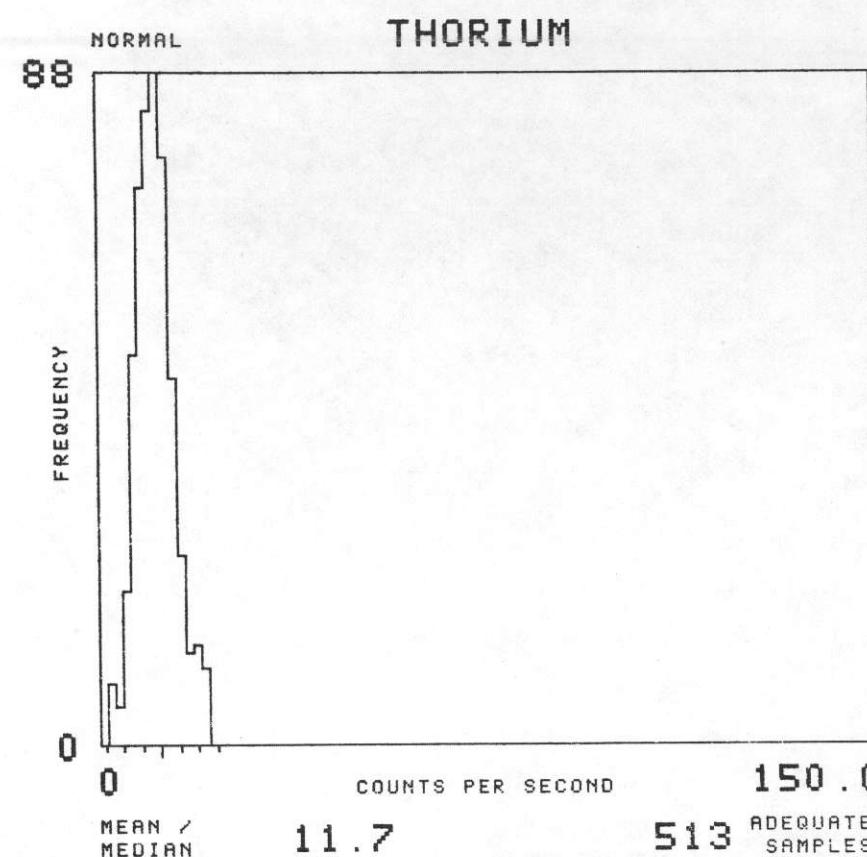
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J 4 TOTAL NUMBER OF SAMPLES 541

GEOMETRICS 1977

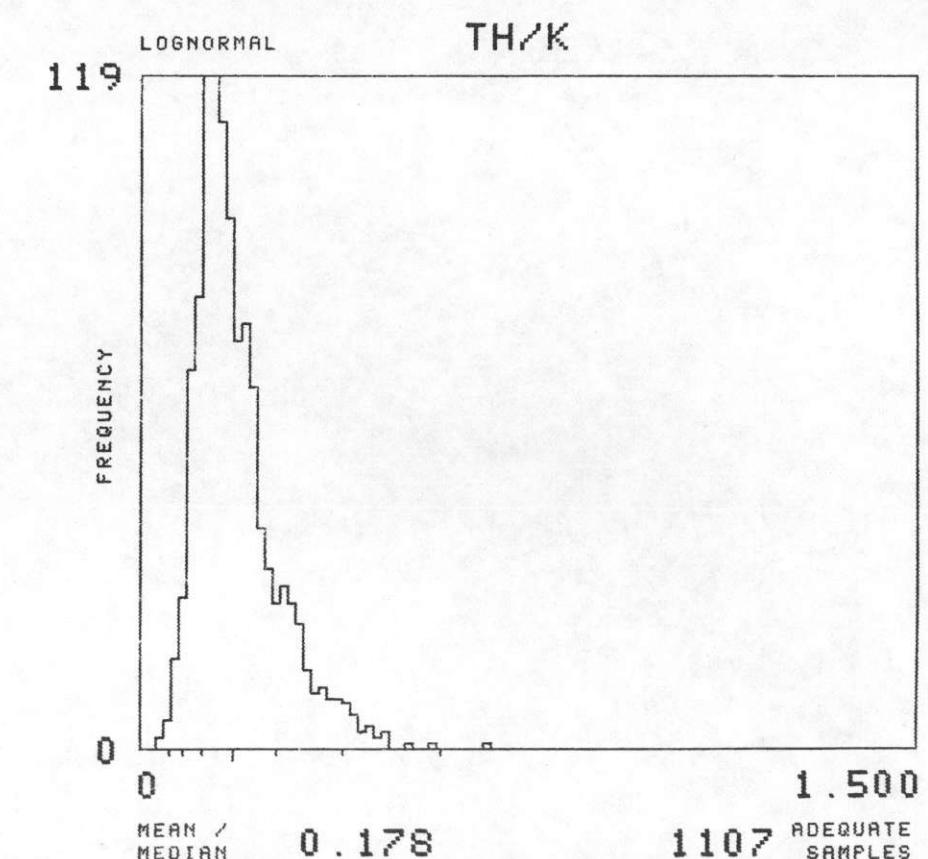
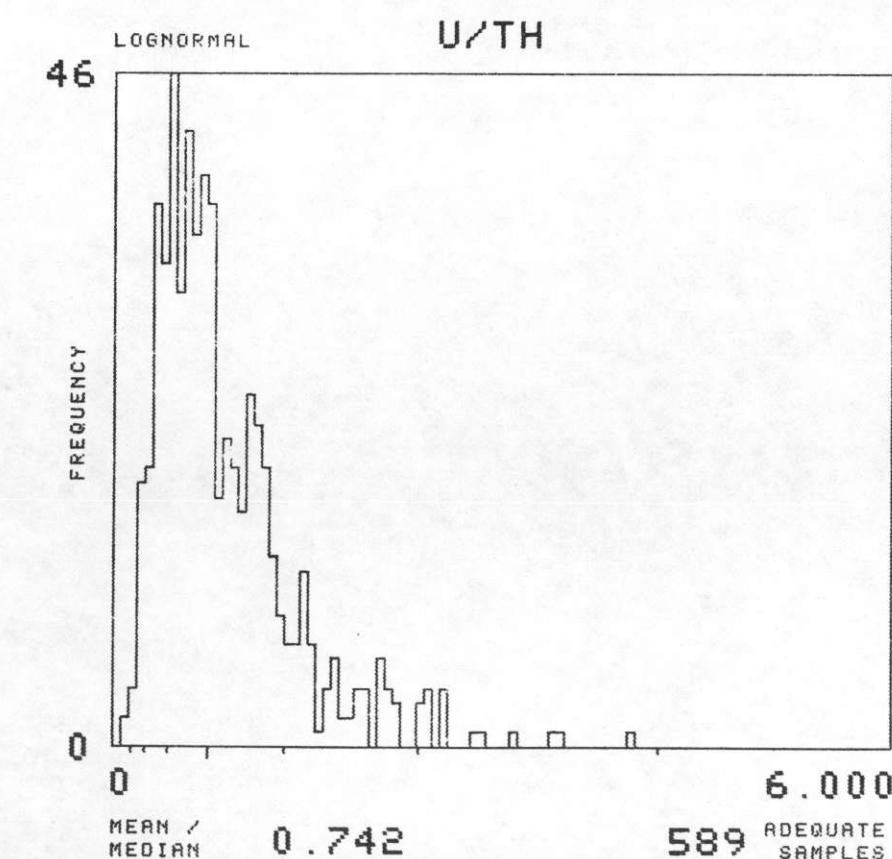
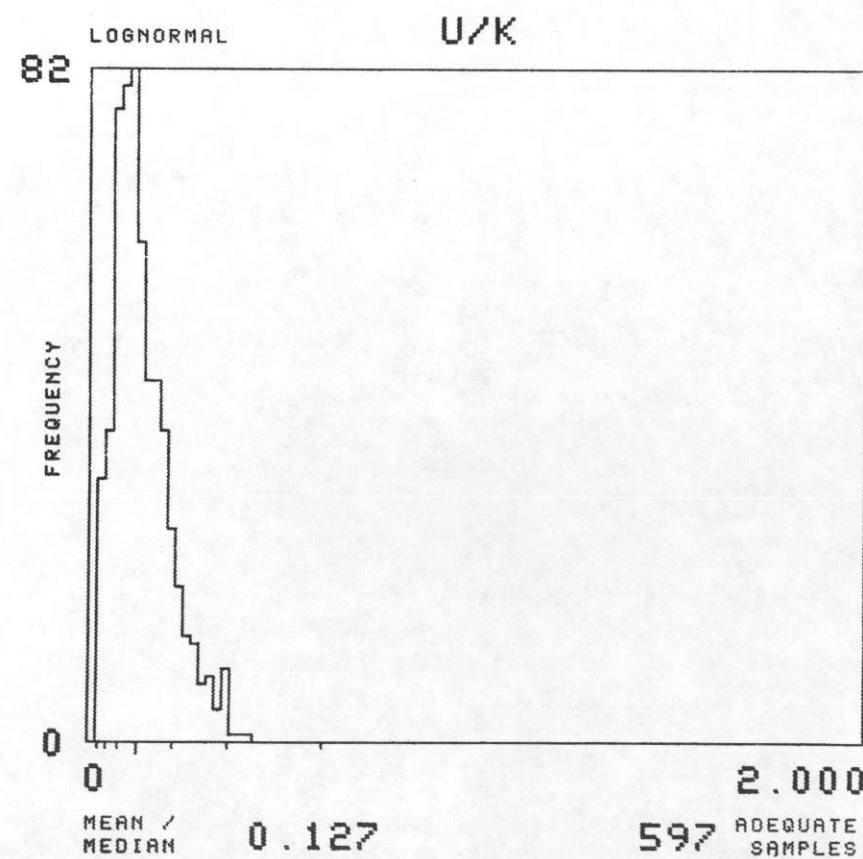
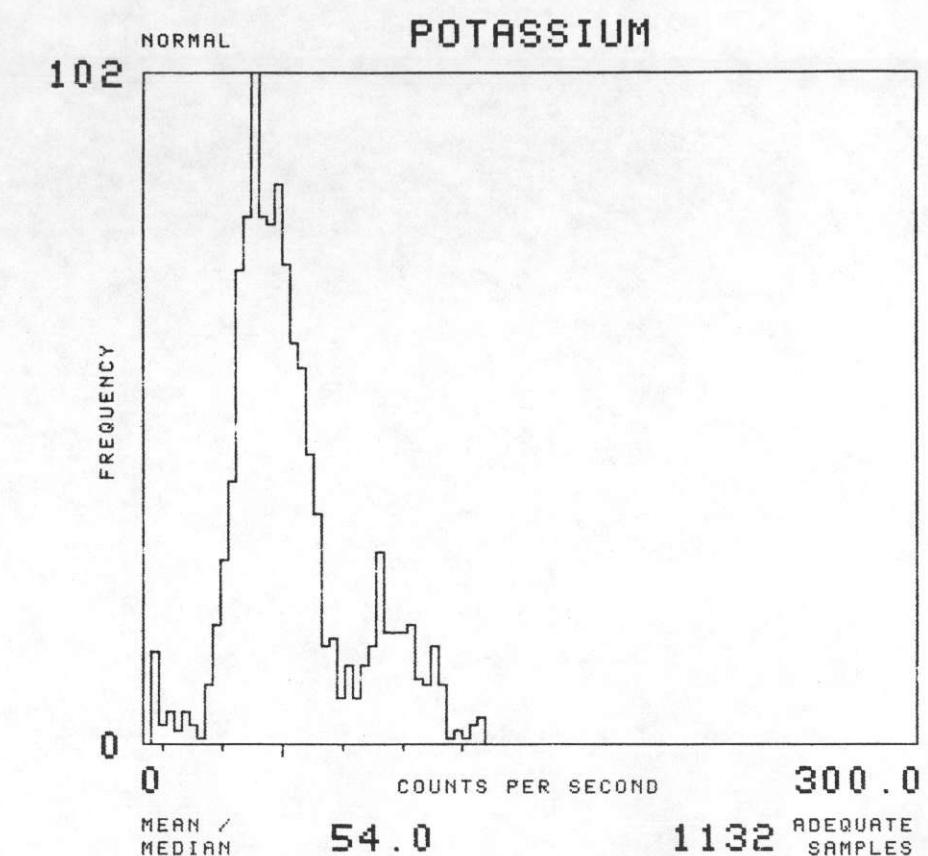
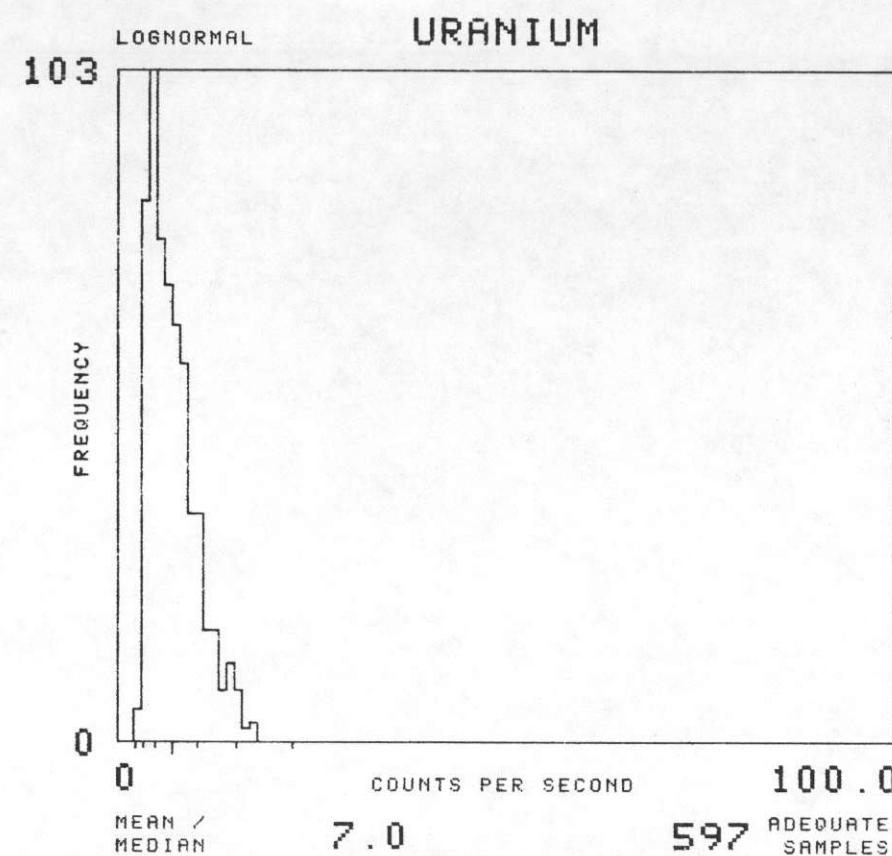
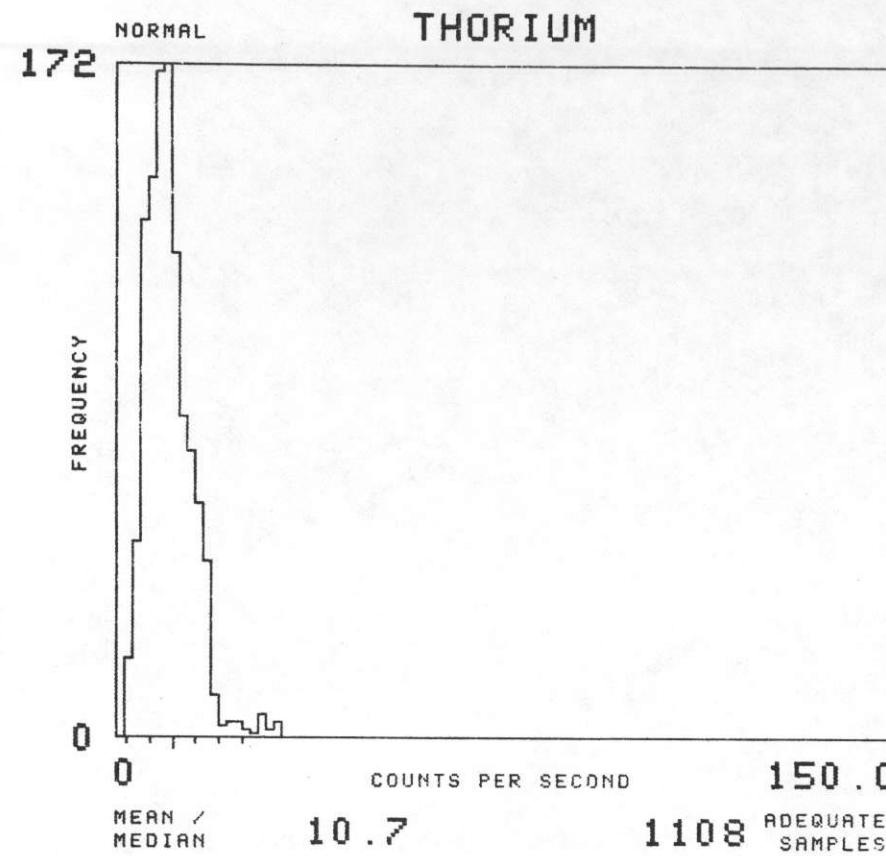


NTMS ML 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J 5 TOTAL NUMBER OF SAMPLES 1135

G92

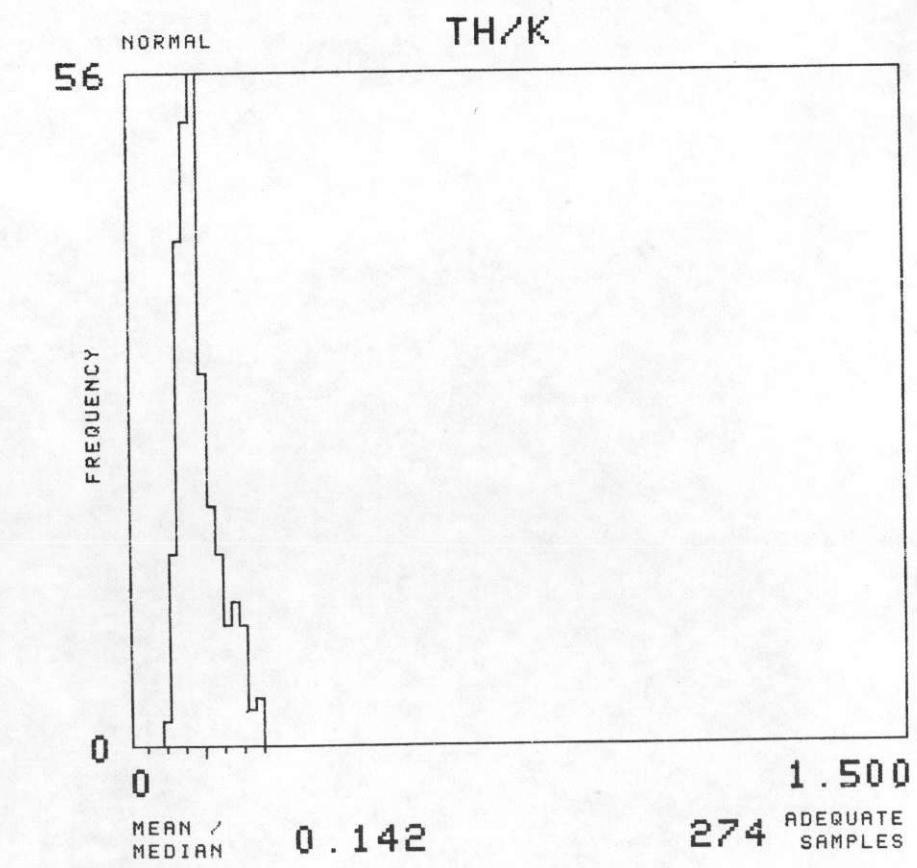
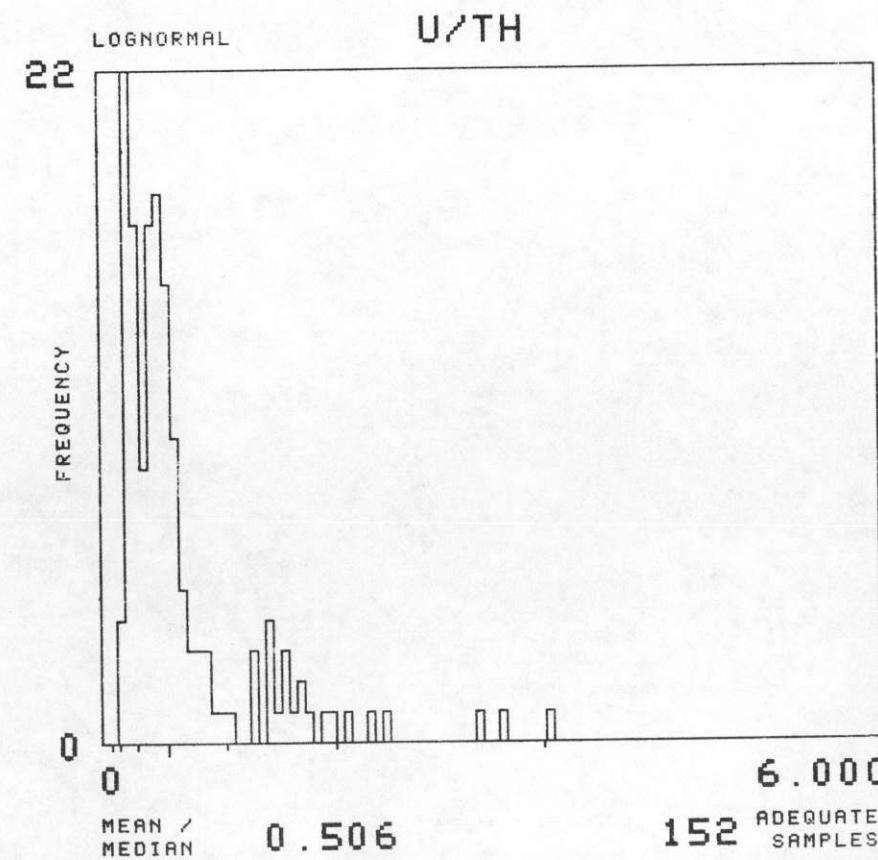
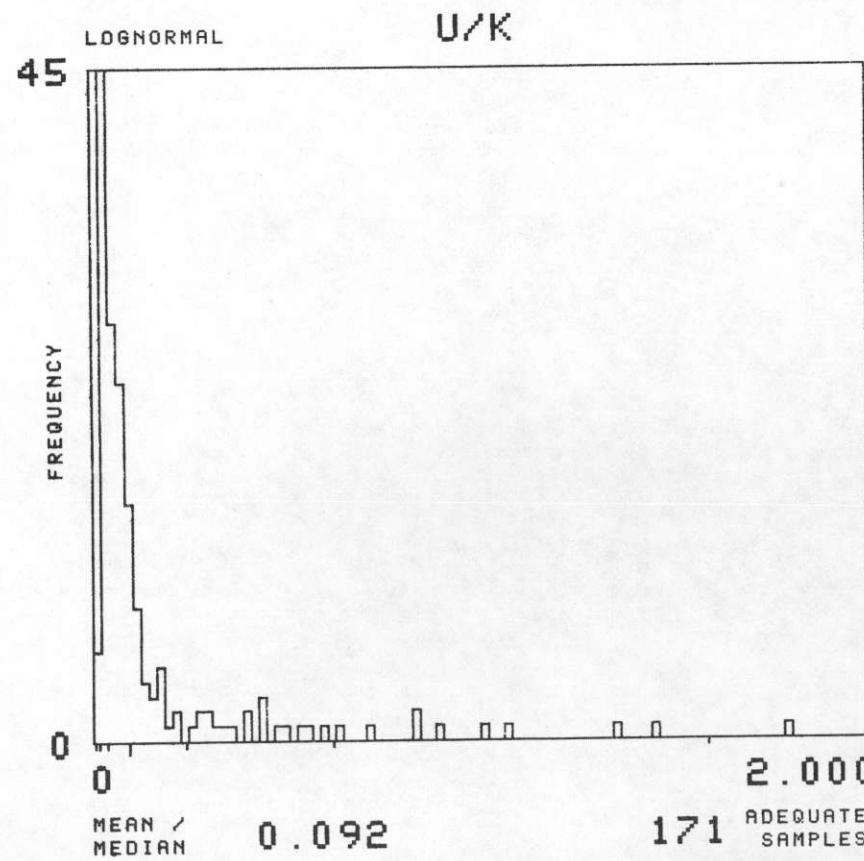
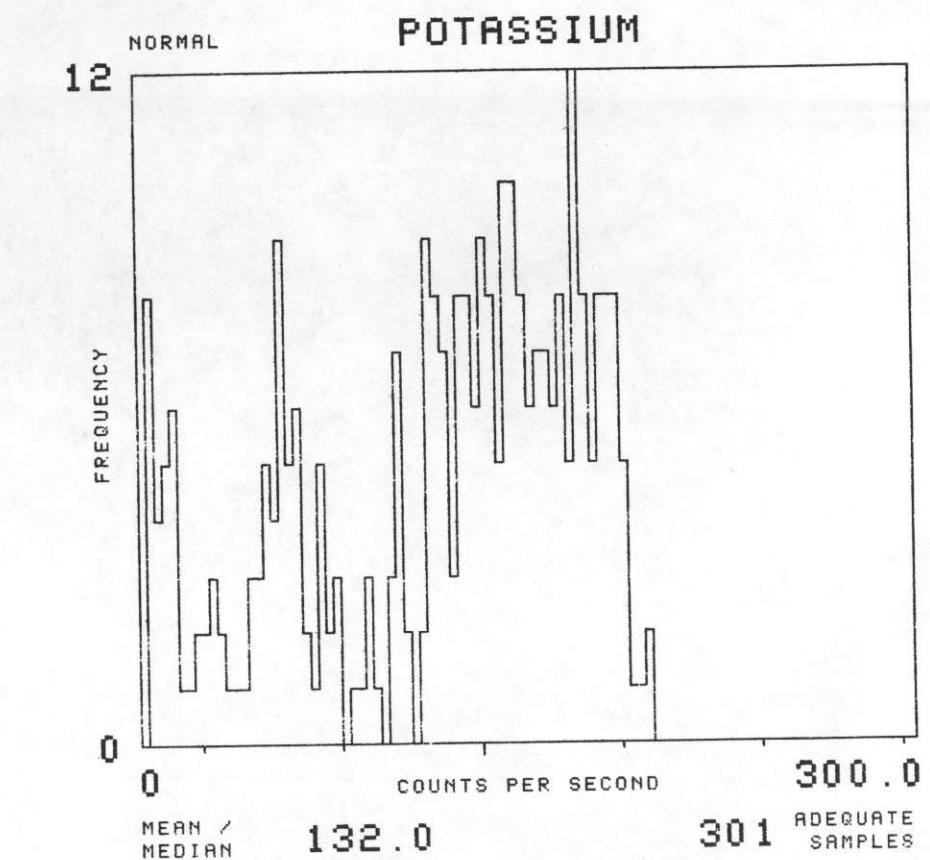
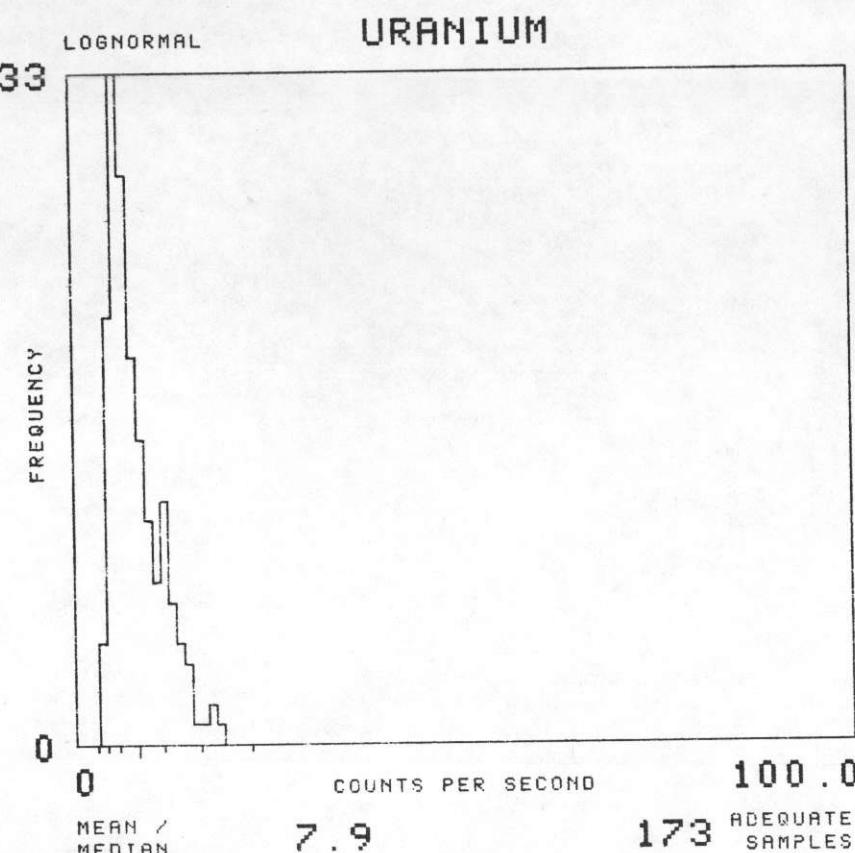
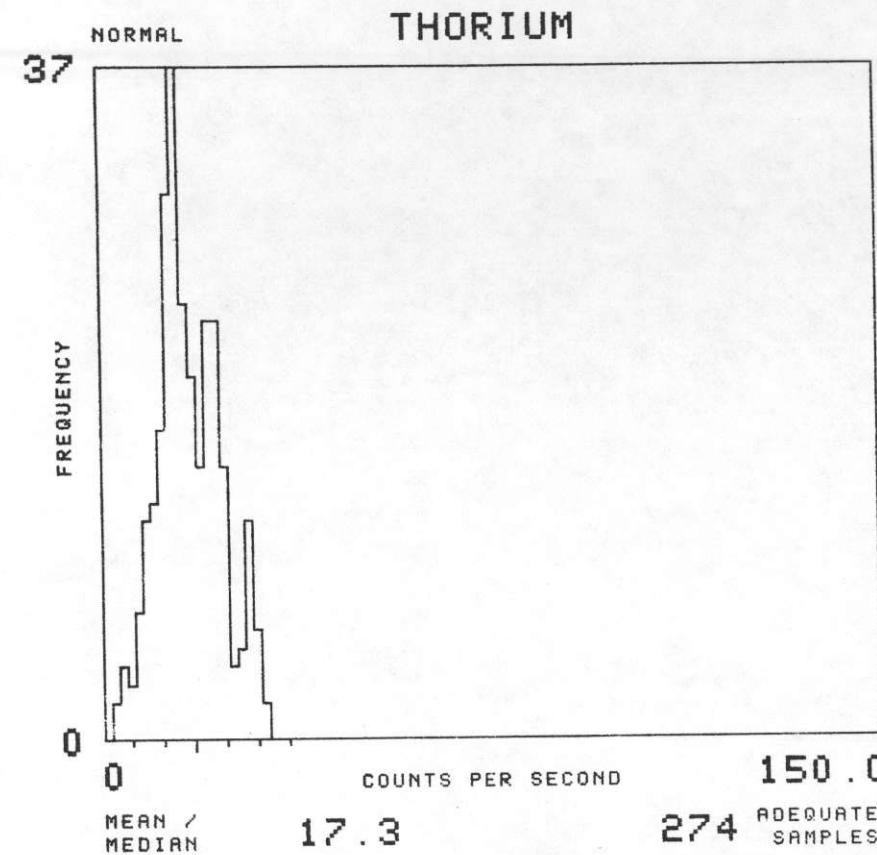
GEOMETRICS 1977



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J 7 TOTAL NUMBER OF SAMPLES 308

GEOMETRICS 1977



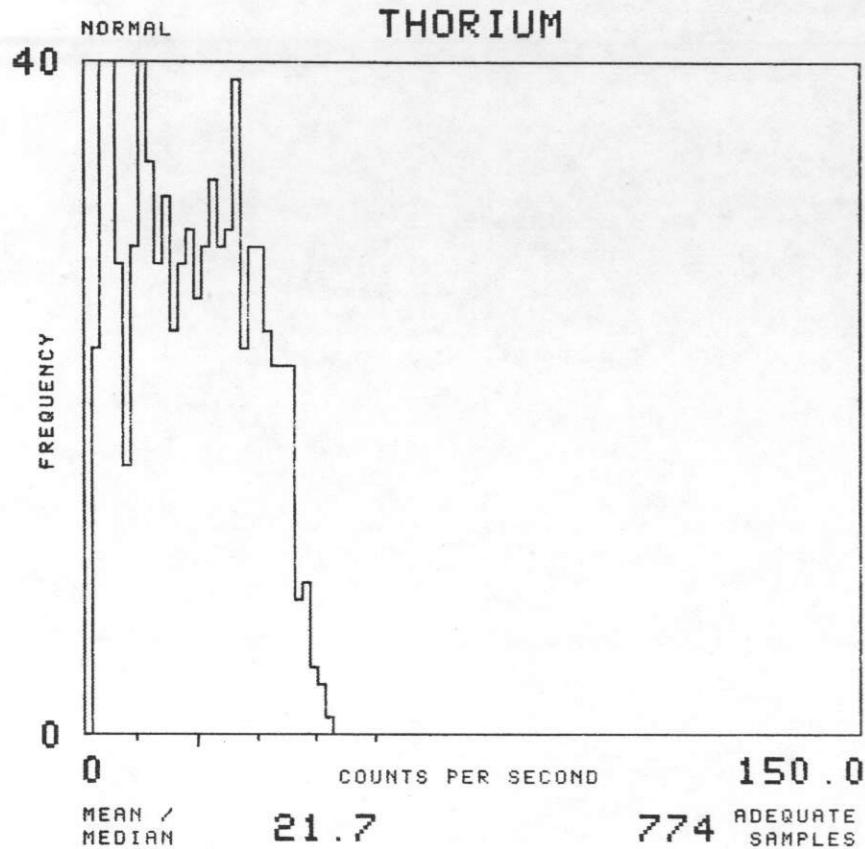
NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J11 TOTAL NUMBER OF SAMPLES 997

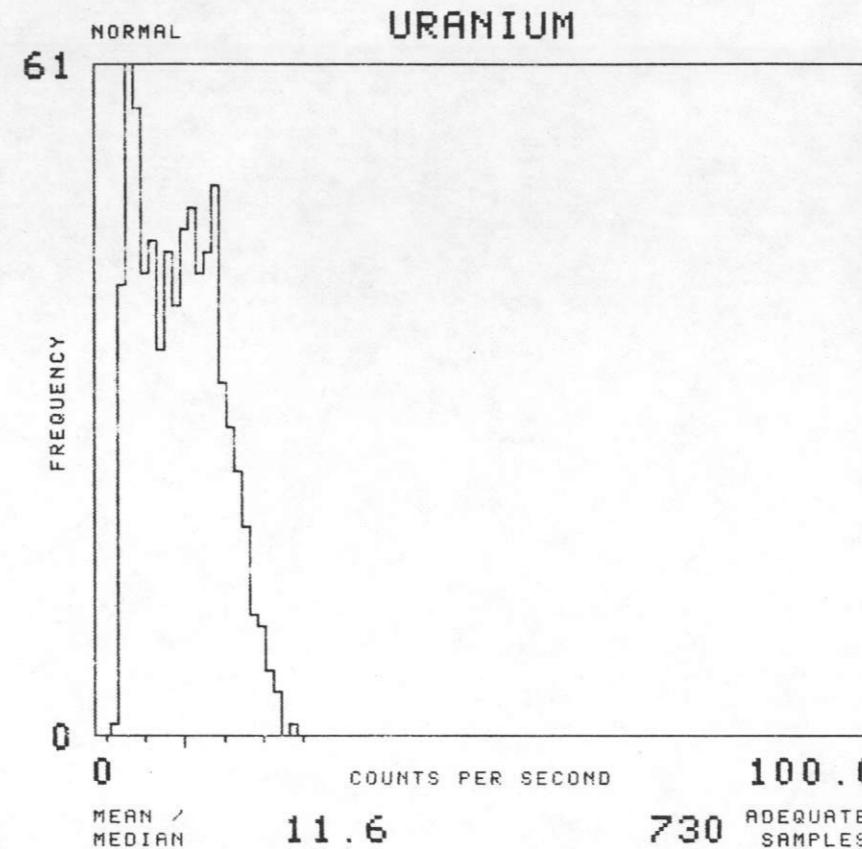
GEOMETRICS 1977

G94

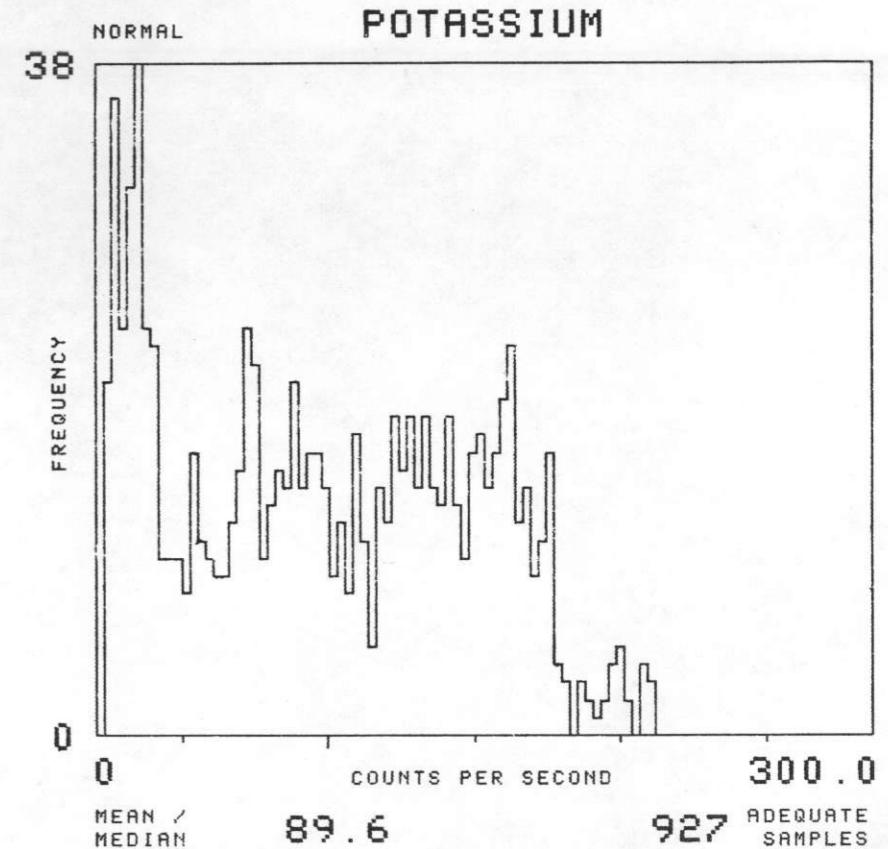
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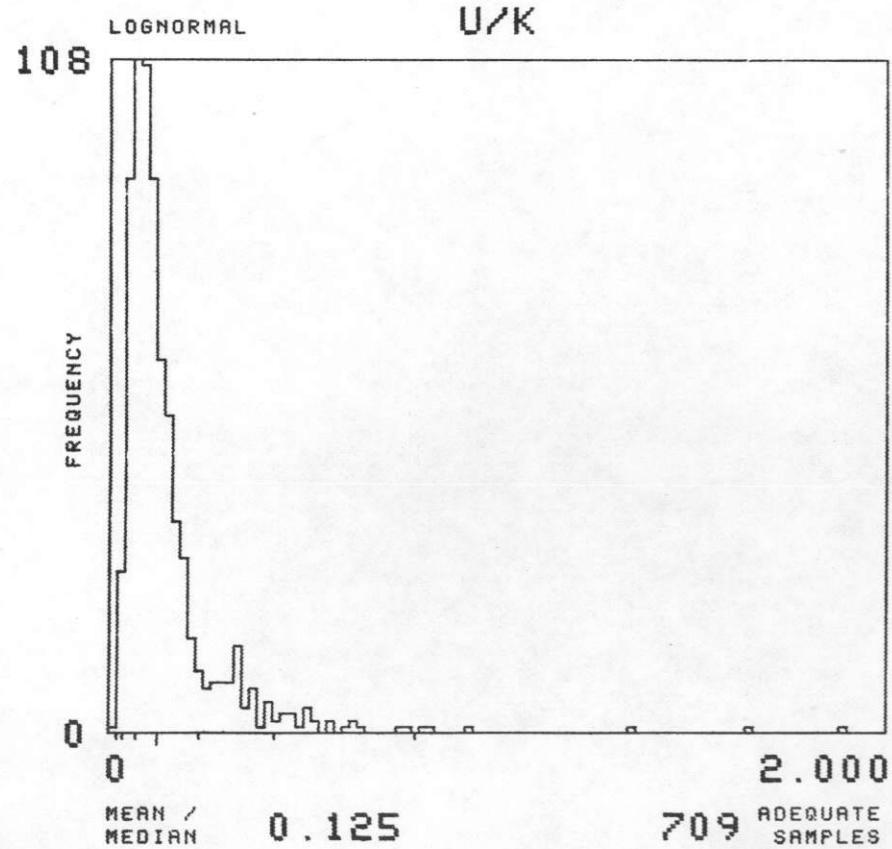
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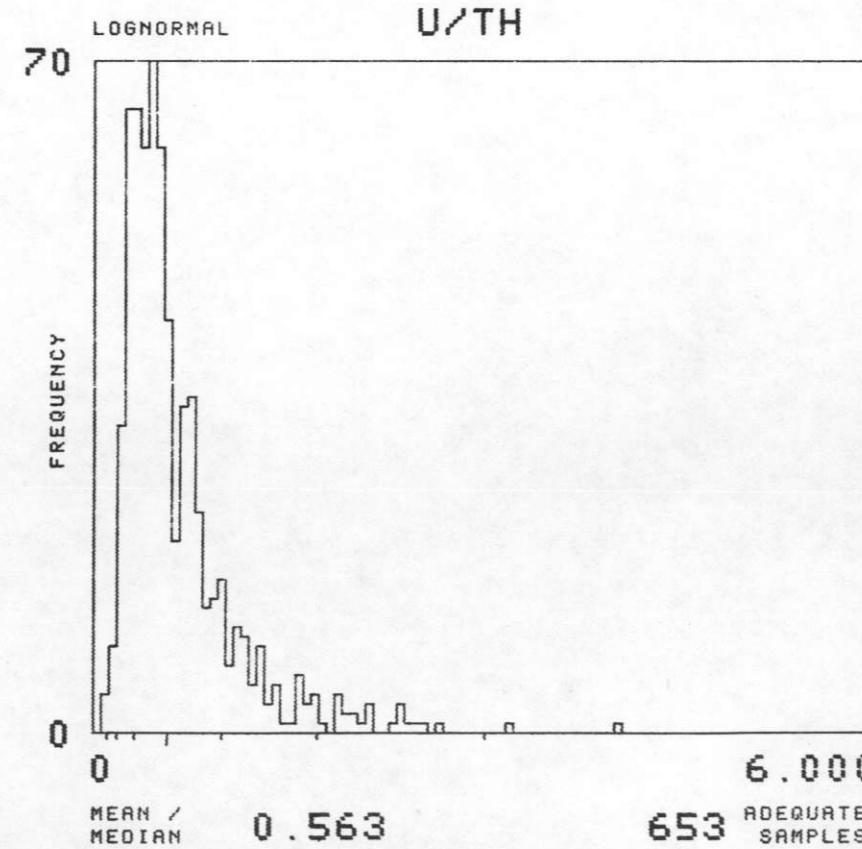
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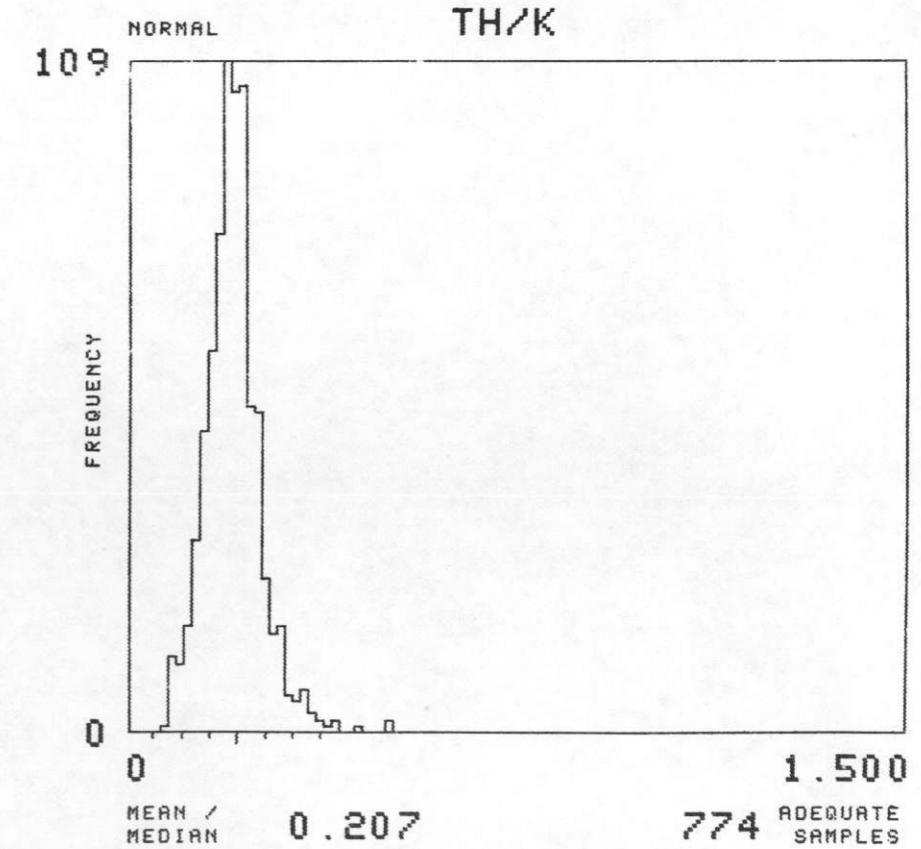
U/K



U/TH



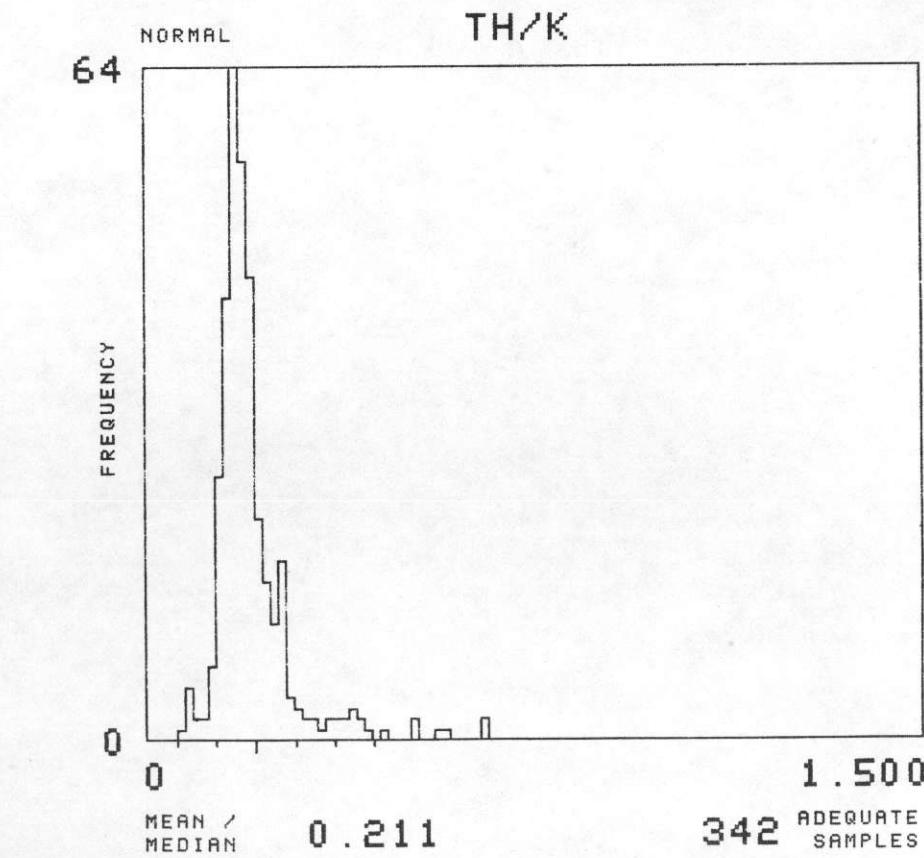
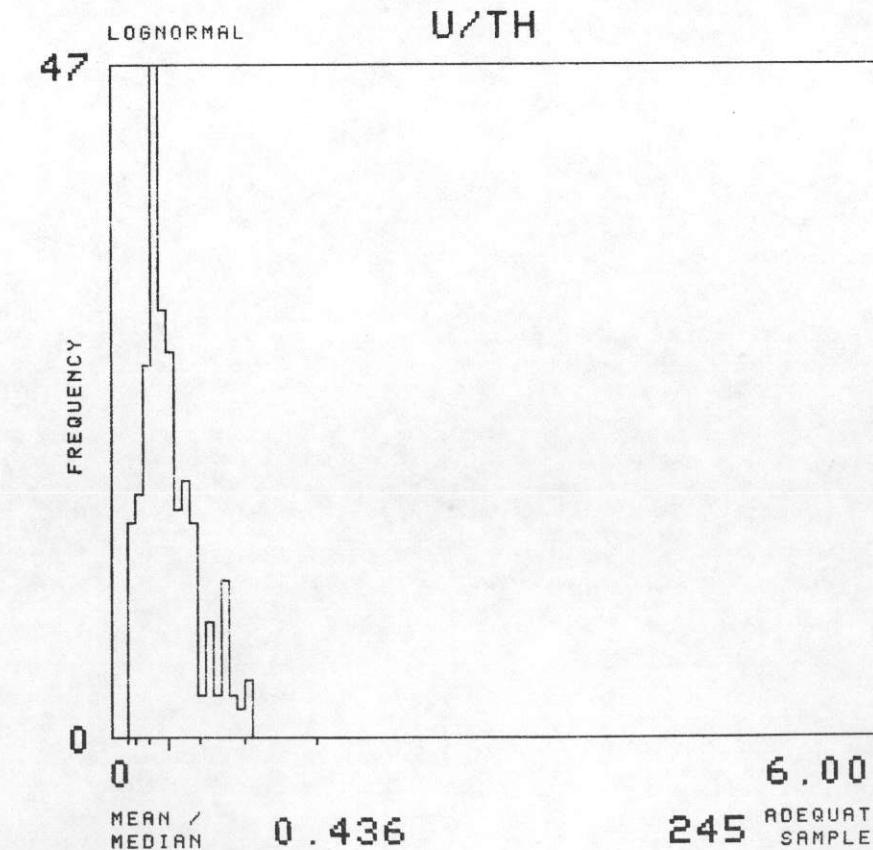
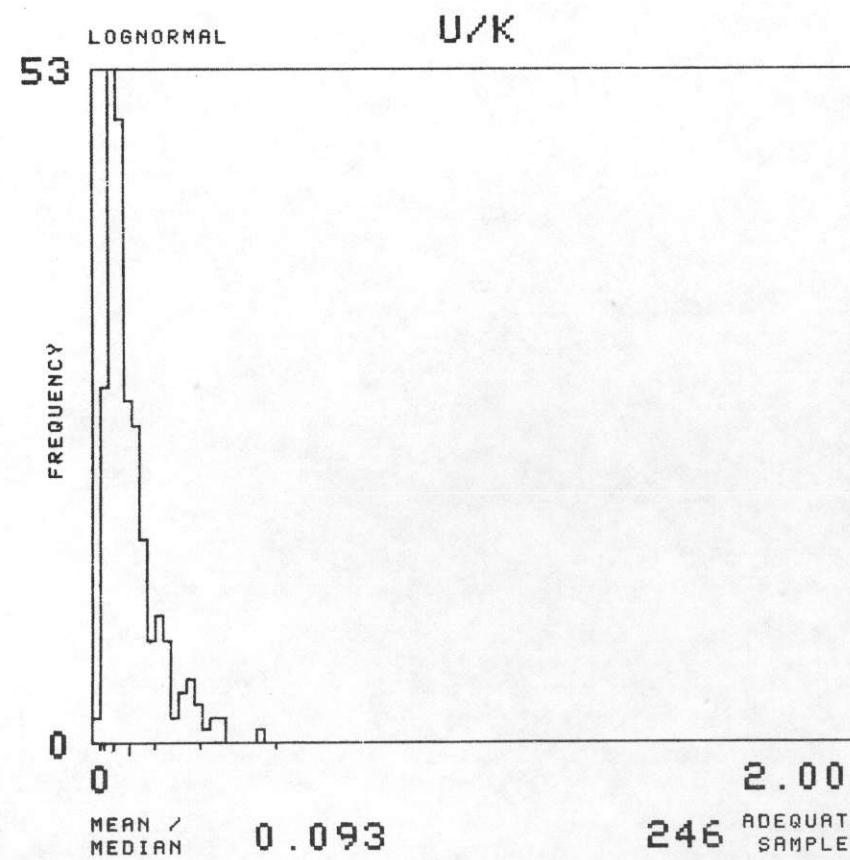
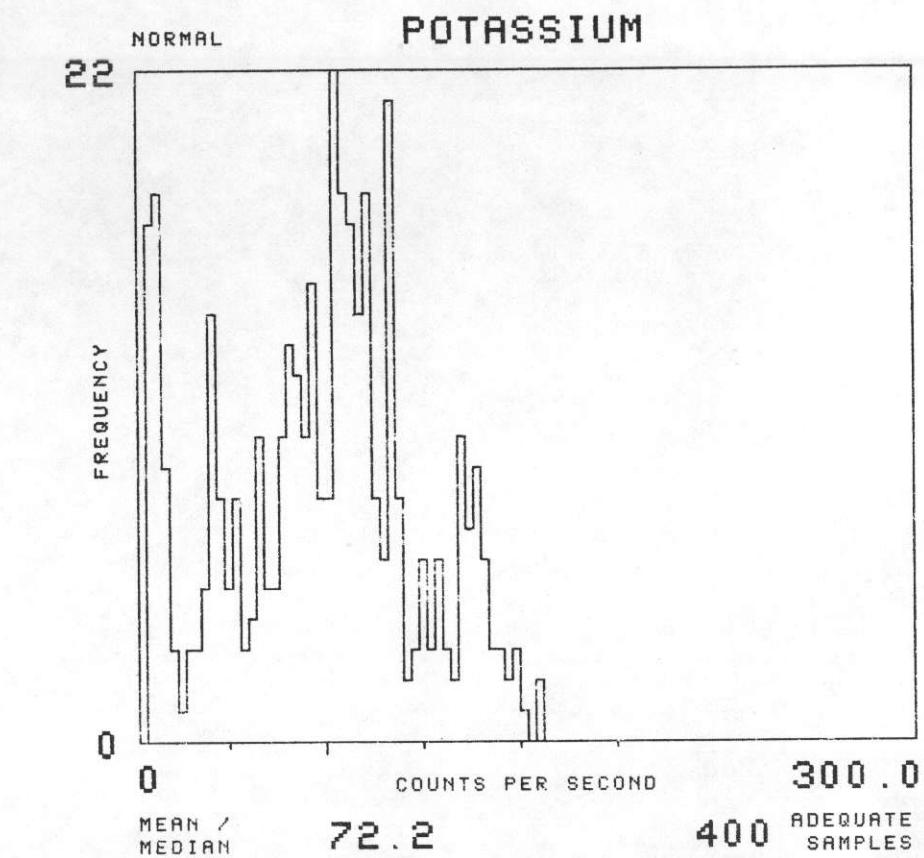
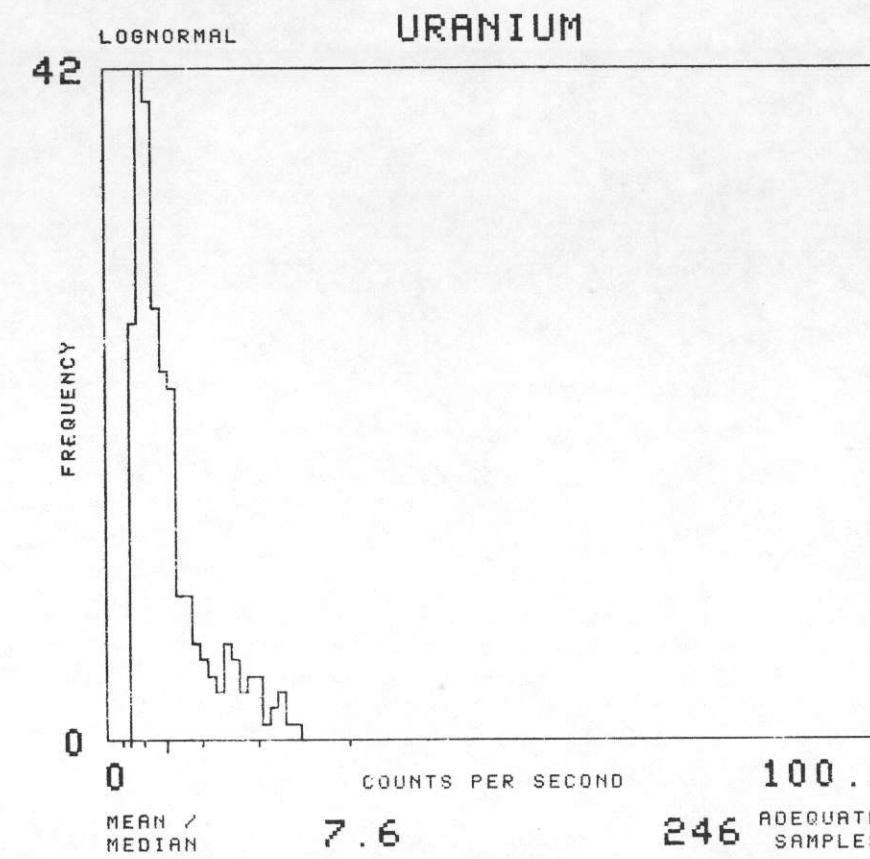
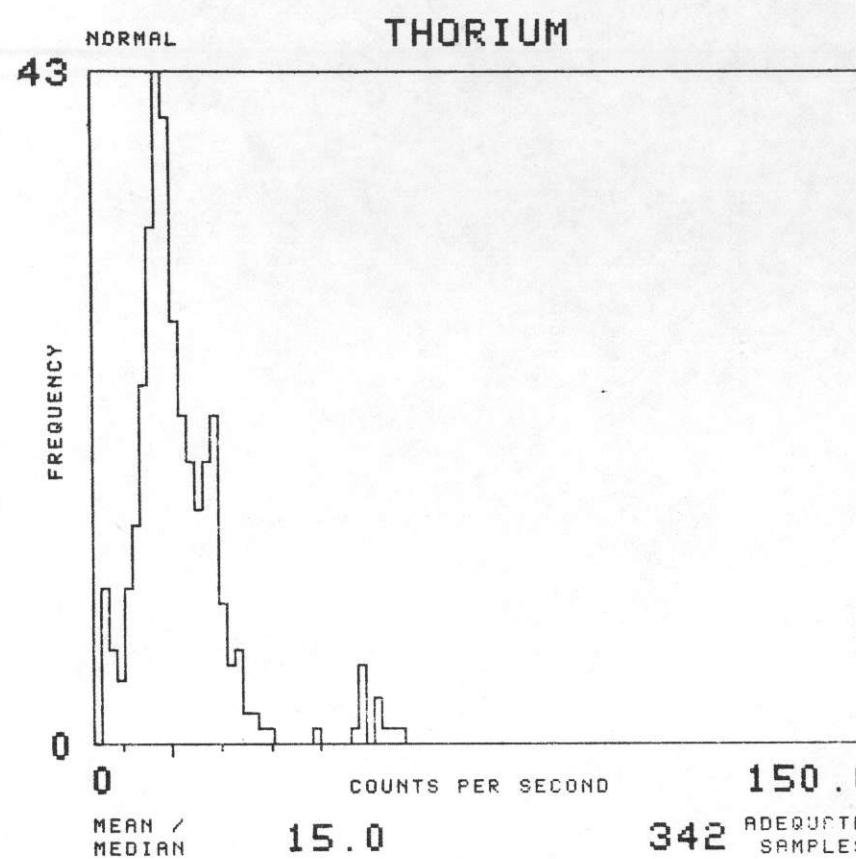
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NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J12 TOTAL NUMBER OF SAMPLES 403

GEOMETRICS 1977

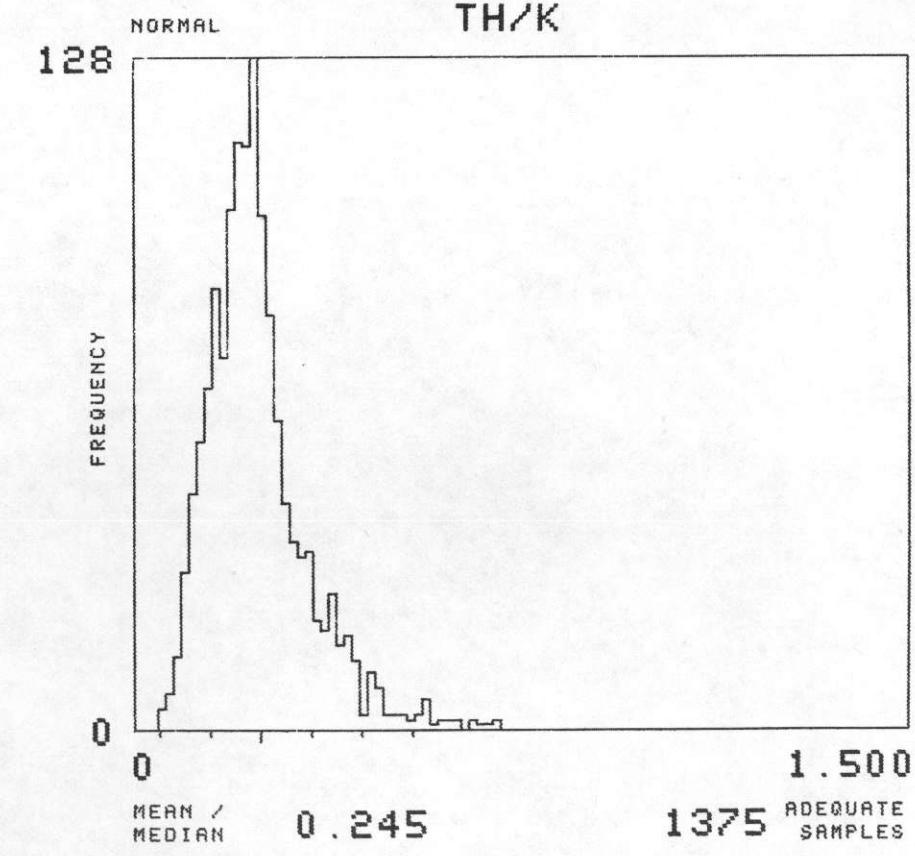
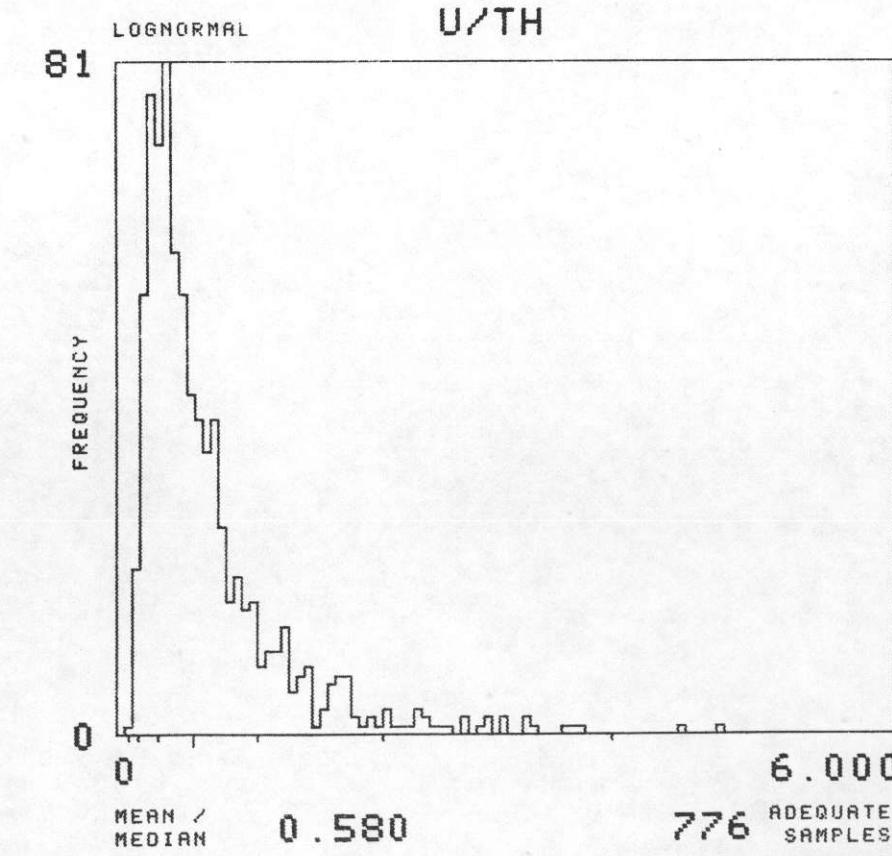
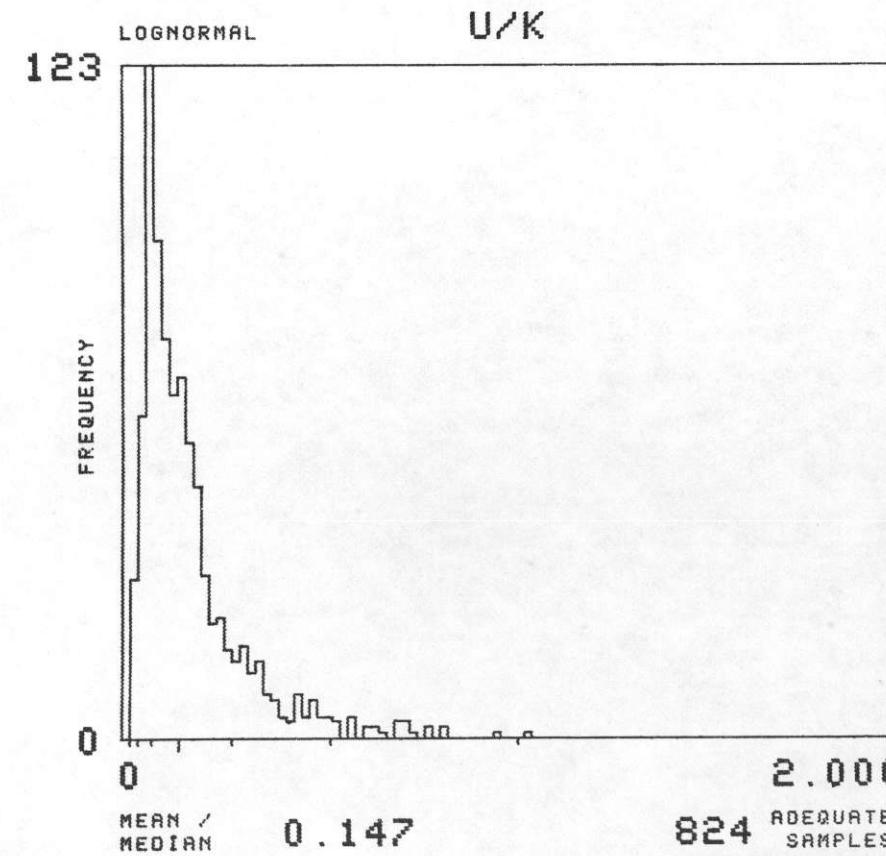
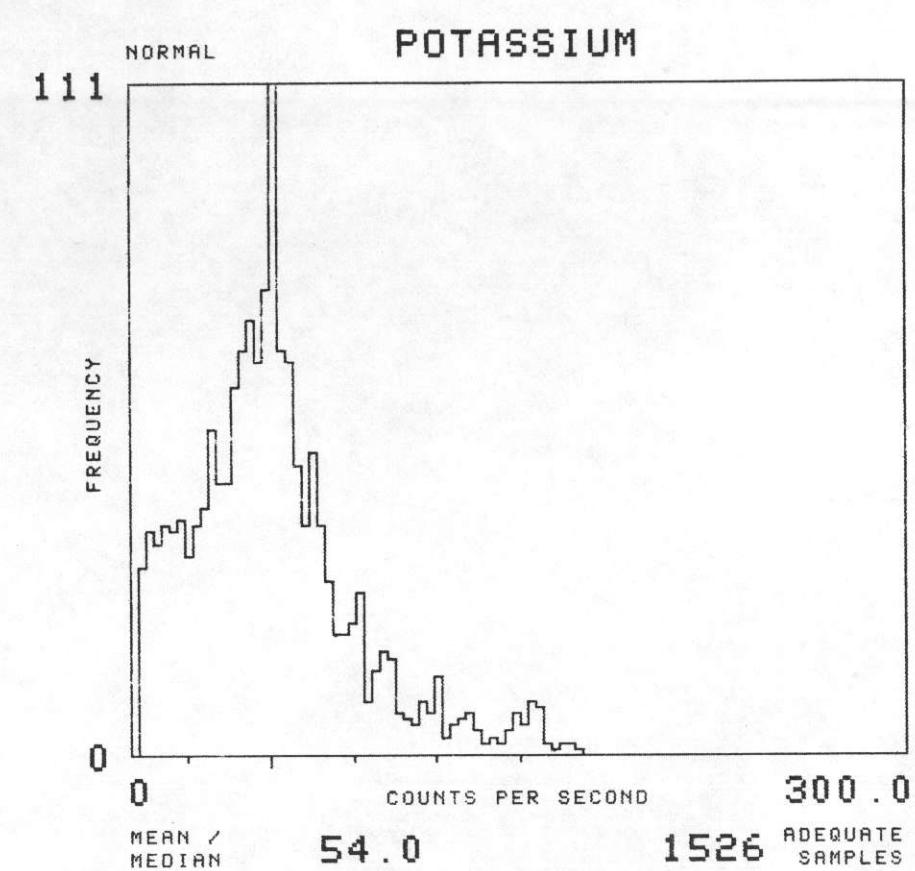
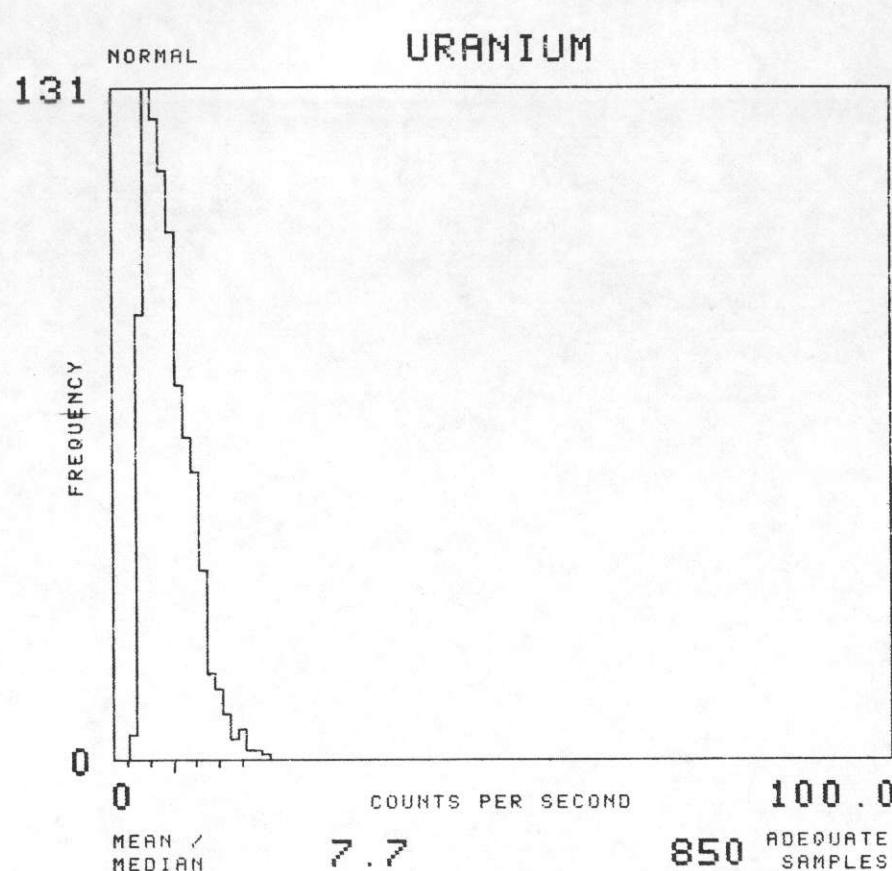
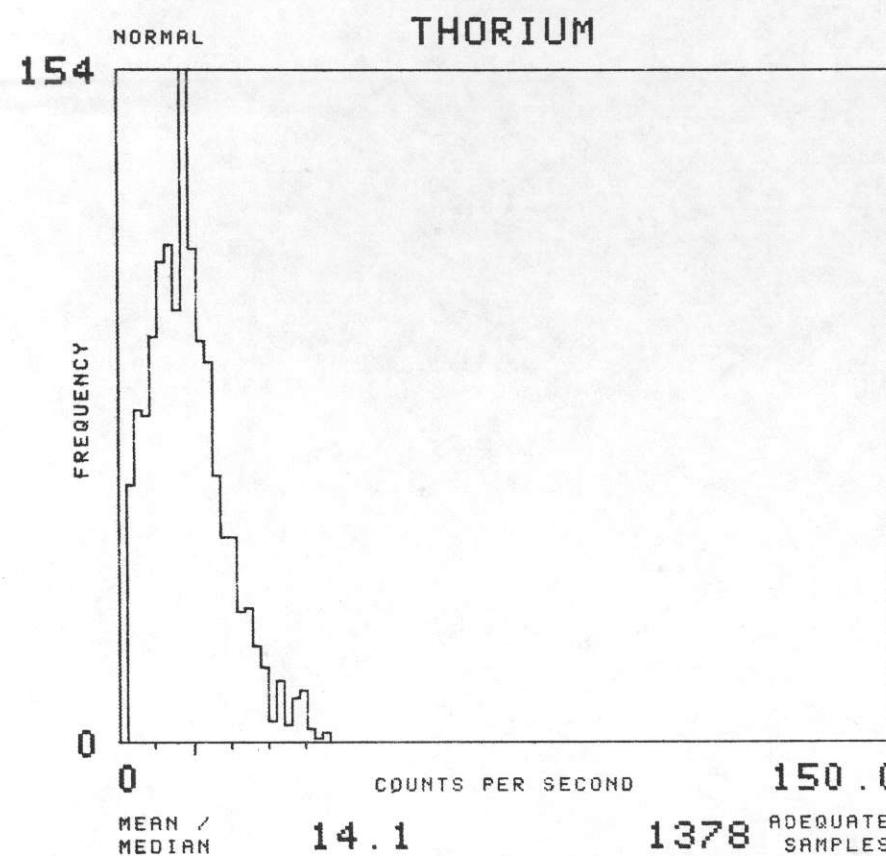


NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J14 TOTAL NUMBER OF SAMPLES 1613

GEOMETRICS 1977

G96



NTMS NL 16-10 GREEN BAY, WISCONSIN

SOIL GROUP : J15 TOTAL NUMBER OF SAMPLES 1632

GEOMETRICS 1977

